


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> CWU 1428-15D		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES		
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> CHAPITA WELLS		
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.				<b>7. OPERATOR PHONE</b> 435 781-9111		
<b>8. ADDRESS OF OPERATOR</b> 1060 East Highway 40, Vernal, UT, 84078				<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0283A		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	641 FSL 1834 FEL	SWSE	15	9.0 S	22.0 E	S
<b>Top of Uppermost Producing Zone</b>	91 FSL 1308 FEL	SESE	15	9.0 S	22.0 E	S
<b>At Total Depth</b>	91 FSL 1308 FEL	SESE	15	9.0 S	22.0 E	S
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 91		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1360		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 520		<b>26. PROPOSED DEPTH</b> MD: 9613 TVD: 9570		
<b>27. ELEVATION - GROUND LEVEL</b> 4840		<b>28. BOND NUMBER</b> NM2308		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225		

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Kaylene Gardner	<b>TITLE</b> Regulatory Administrator
<b>SIGNATURE</b>	<b>DATE</b> 05/19/2009
<b>PHONE</b> 435 781-9111	<b>EMAIL</b> kaylene_gardner@eogresources.com
<b>API NUMBER ASSIGNED</b> 43047503260000	<b>APPROVAL</b>  Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.675	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2500	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9613		
Pipe	Grade	Length	Weight			
	Grade HCP-110 LT&C	9613	11.6			

T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, CWU #1428-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

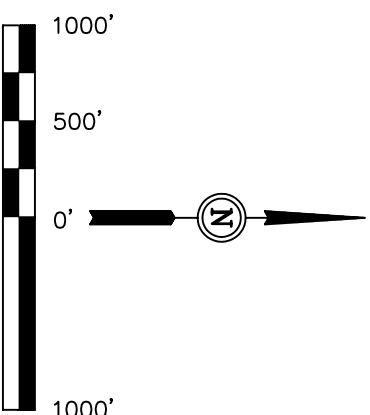
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°01'44.27" (40.028964)		LATITUDE = 40°01'49.73" (40.030481)	
LONGITUDE = 109°25'16.76" (109.421329)		LONGITUDE = 109°25'23.47" (109.423186)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°01'44.40" (40.029000)		LATITUDE = 40°01'49.86" (40.030517)	
LONGITUDE = 109°25'14.33" (109.420646)		LONGITUDE = 109°25'21.01" (109.422503)	

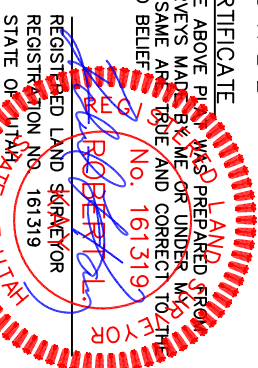
LINE TABLE		
LINE	BEARING	LENGTH
L1	N51°56'54"E	1036.17'
L2	S43°37'22"E	763.07'



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF



N 1/4 Cor. Sec. 23, 1977 Brass Cap

LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.
- SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

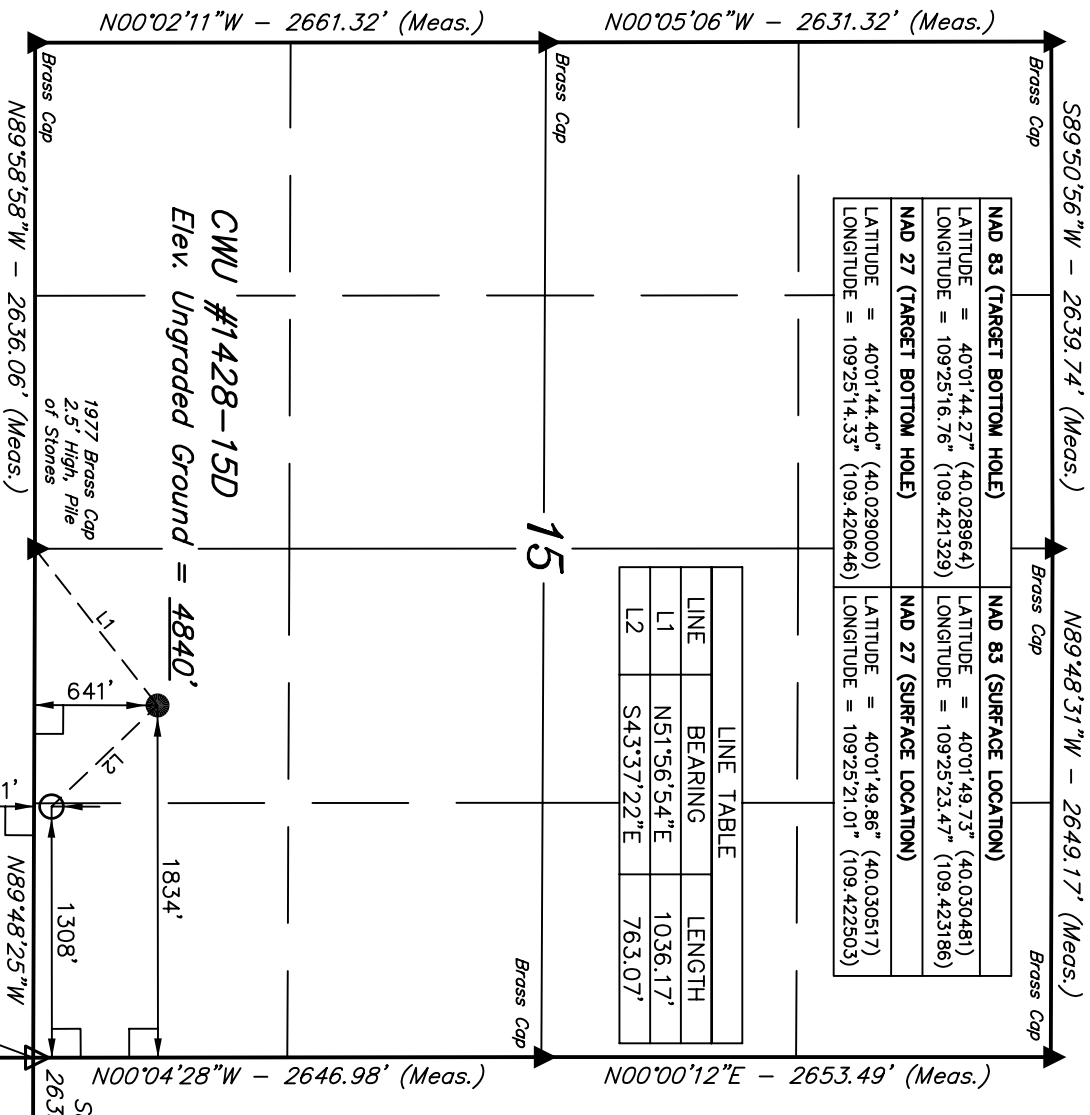
Section Corners Re-Established by Double Proportion Method (Not Set On Ground)

UINTAH ENGINEERING & LAND SURVEYING  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'

PARTY C.R. S.B. D.P. REFERENCES G.L.O. PLAT

WEATHER HOT FILE EOG RESOURCES, INC.





## EOG RESOURCES EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1428-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	MD-RKB (ft)	Lithology	Objective
Green River	1,724	1,732	Shale	
Mahogany Oil Shale Bed	2,372	2,385	Shale	
Wasatch	4,754	4,782	Sandstone	
Chapita Wells	5,337	5,369	Sandstone	
Buck Canyon	6,027	6,063	Sandstone	
North Horn	6,706	6,733	Sandstone	
KMV Price River	7,216	7,259	Sandstone	Primary - Gas
KMV Price River Middle	8,068	8,111	Sandstone	Primary - Gas
KMV Price River Lower	8,853	8,896	Sandstone	Primary - Gas
Sego	9,367	9,410	Sandstone	
<b>TD</b>	<b>9,570</b>	<b>9,613</b>		

**Estimated TD: 9,613' MD or 200'± below TD**

**Anticipated BHP: 5,455 Psig**

- Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	0 – 60' +/-	16"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2,500' KB± 200'	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	HCP-110	LTC	8650 PSI	10690 Psi	279,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2500' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

## **EOG RESOURCES EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1428-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface.

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, HCP-110 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Surface' - 2500±** A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

##### **Production Hole Procedure (2500'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2500'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.



## **EOG RESOURCES EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1428-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH**

#### **Production Hole Procedure (2500'± - TD)**

**Lead: 280 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 500 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Price River.

**Final Cement volumes will be based upon gauge-hole plus 50% excess.**

#### **10. ABNORMAL CONDITIONS:**

##### **Surface Hole (Surface - 2500'±):**

Lost circulation

##### **Production Hole (2500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

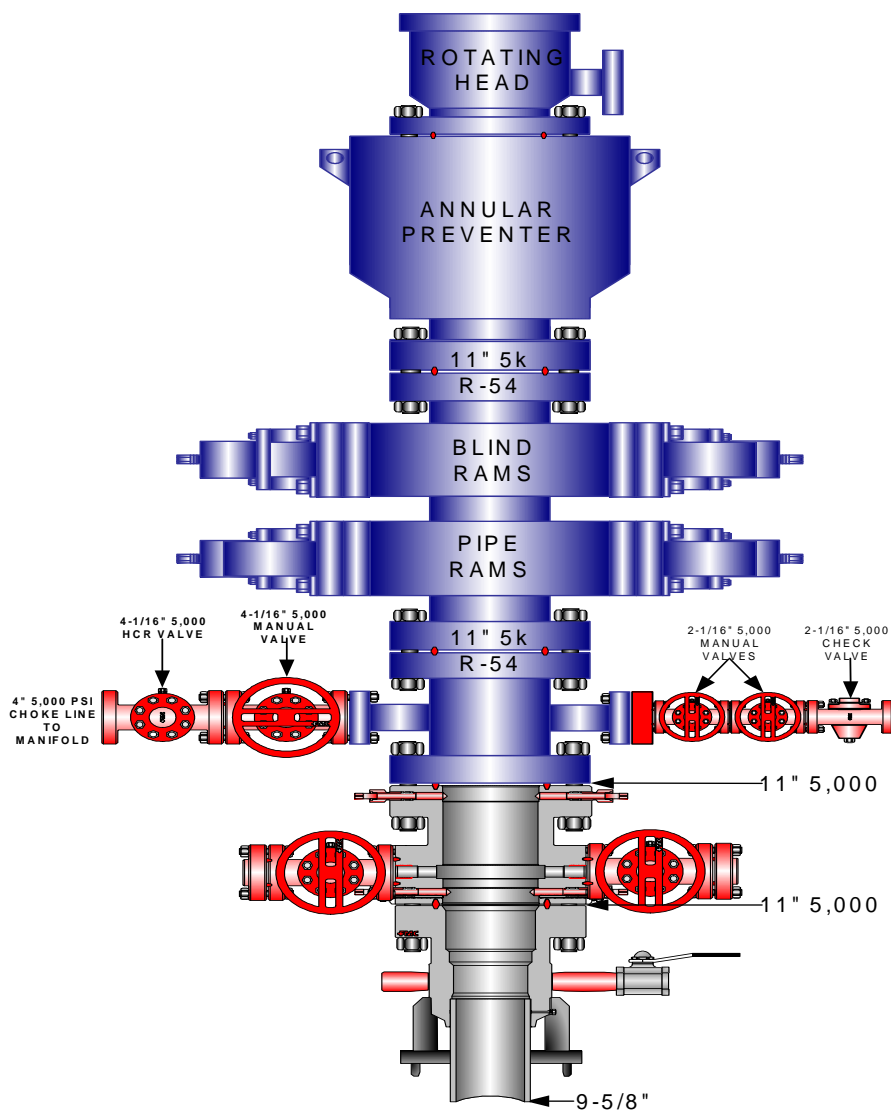
**Attachment: BOP Schematic Diagram**

## EOG RESOURCES EIGHT POINT PLAN

CHAPITA WELLS UNIT 1428-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH

### BOP DIAGRAM

EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION



'APIWellNo:43047503260000'

Project: Uintah Co., UT  
Site: Chapita Wells Unit  
Well: CWU #1428-15D, Sec. 15  
Wellbore: CWU 1428-15D  
Design: Design #1

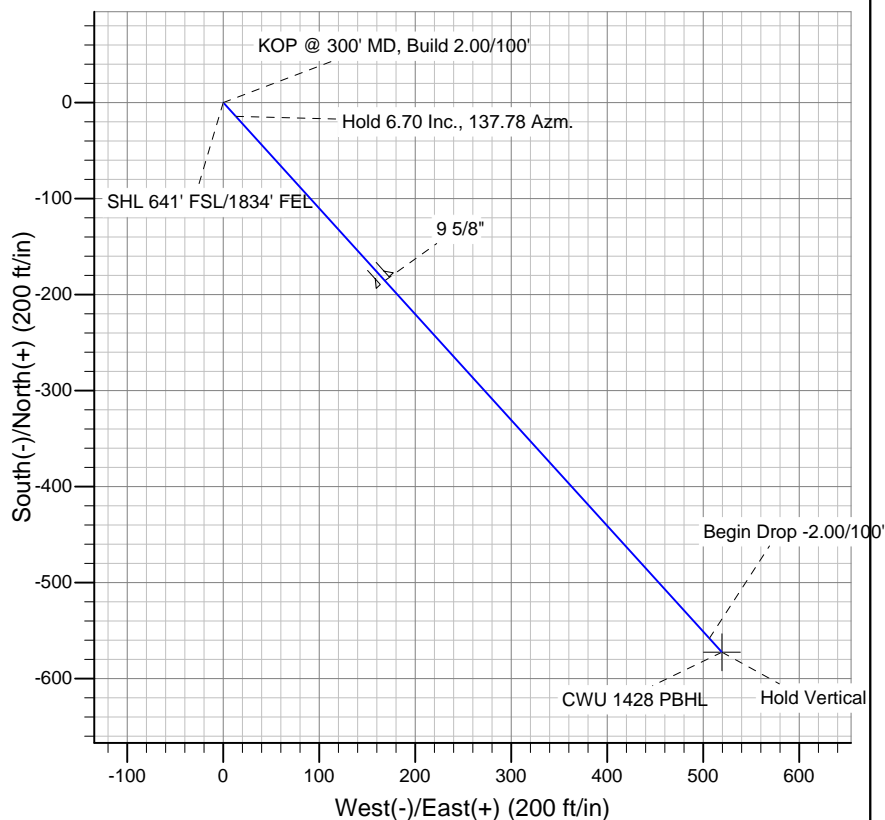
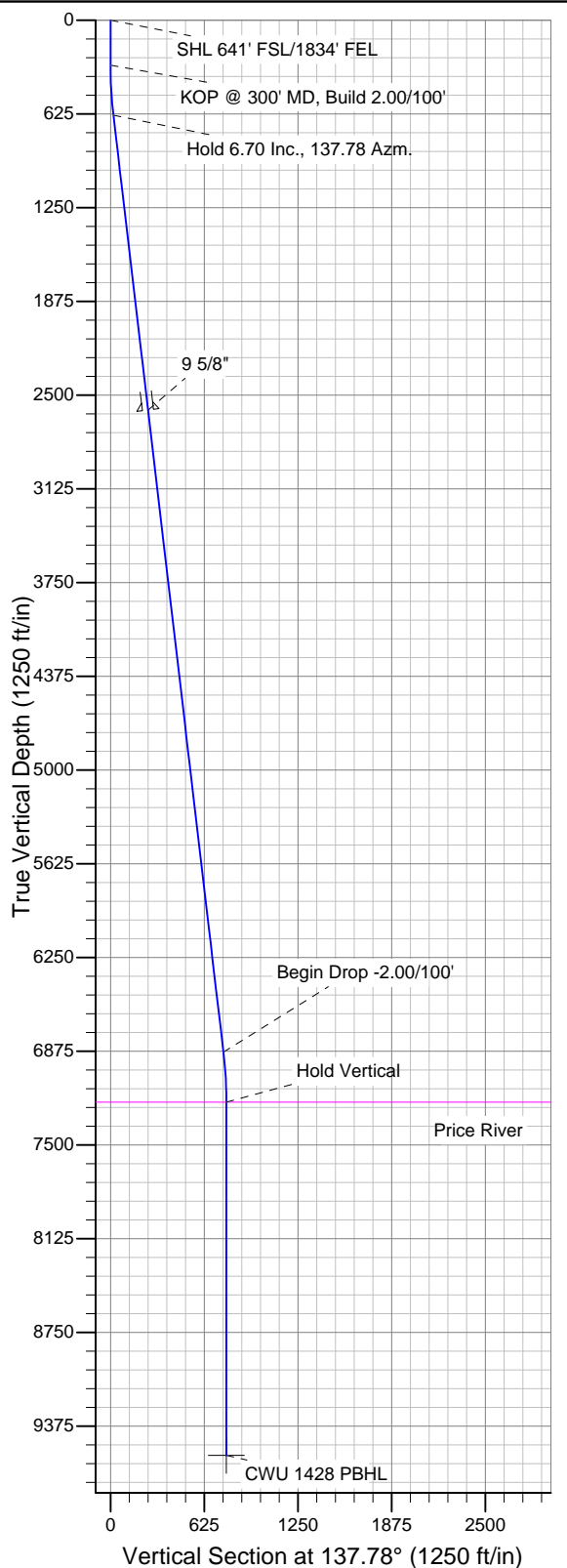


Azimuths to True North  
Magnetic North: 11.35°

Magnetic Field  
Strength: 52630.7nT  
Dip Angle: 65.98°  
Date: 2008/12/18  
Model: IGRF200510

WELL DETAILS: CWU #1428-15D, Sec. 15

Ground Level: 4840.00  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.00 0.00 624916.48 2581686.2040° 1' 49.86 N 109° 25' 21.01 W



#### ANNOTATIONS

TVD	MD	Annotation
0.01	0.01	SHL 641' FSL/1834' FEL
300.00	300.00	KOP @ 300' MD, Build 2.00/100'
634.34	635.10	Hold 6.70 Inc., 137.78 Azm.
6881.66	6925.41	Begin Drop -2.00/100'
7216.00	7260.51	Hold Vertical

#### FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7216.00	7260.51	Price River

#### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	635.10	6.70	137.78	634.33	-14.50	13.15	2.00	137.78	19.58	
4	6925.41	6.70	137.78	6881.67	-558.17	506.45	0.00	0.00	753.68	
5	7260.51	0.00	0.00	7216.00	-572.66	519.60	2.00	180.00	773.26	
6	9614.51	0.00	0.00	9570.00	-572.66	519.60	0.00	0.00	773.26	CWU 1428 PBHL

#### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
CWU 1428 PBHL	9570.00	-572.66	519.60	40° 1' 44.20 N	109° 25' 14.33 W	Point

#### CASING DETAILS

TVD	MD	Name	Size
2600.00	2614.29	9 5/8"	9-5/8



Plan: Design #1 (CWU #1428-15D, Sec. 15/CWU 1428-15D)

Created By: Chris kehl Date: 8:58, December 19 2008  
Checked: Date: \_\_\_\_\_  
Reviewed: Date: \_\_\_\_\_  
Approved: Date: \_\_\_\_\_



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1428-15D, Sec. 15
<b>Project:</b>	Uintah Co., UT	<b>TVD Reference:</b>	WELL @ 4860.0ft (Original Well Elev)
<b>Reference Site:</b>	Chapita Wells Unit	<b>MD Reference:</b>	WELL @ 4860.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CWU #1428-15D, Sec. 15	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	CWU 1428-15D	<b>Database:</b>	EDM 2003.21 Single User Db
<b>Reference Design:</b>	Design #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4860.0ft (Original Well Elev)

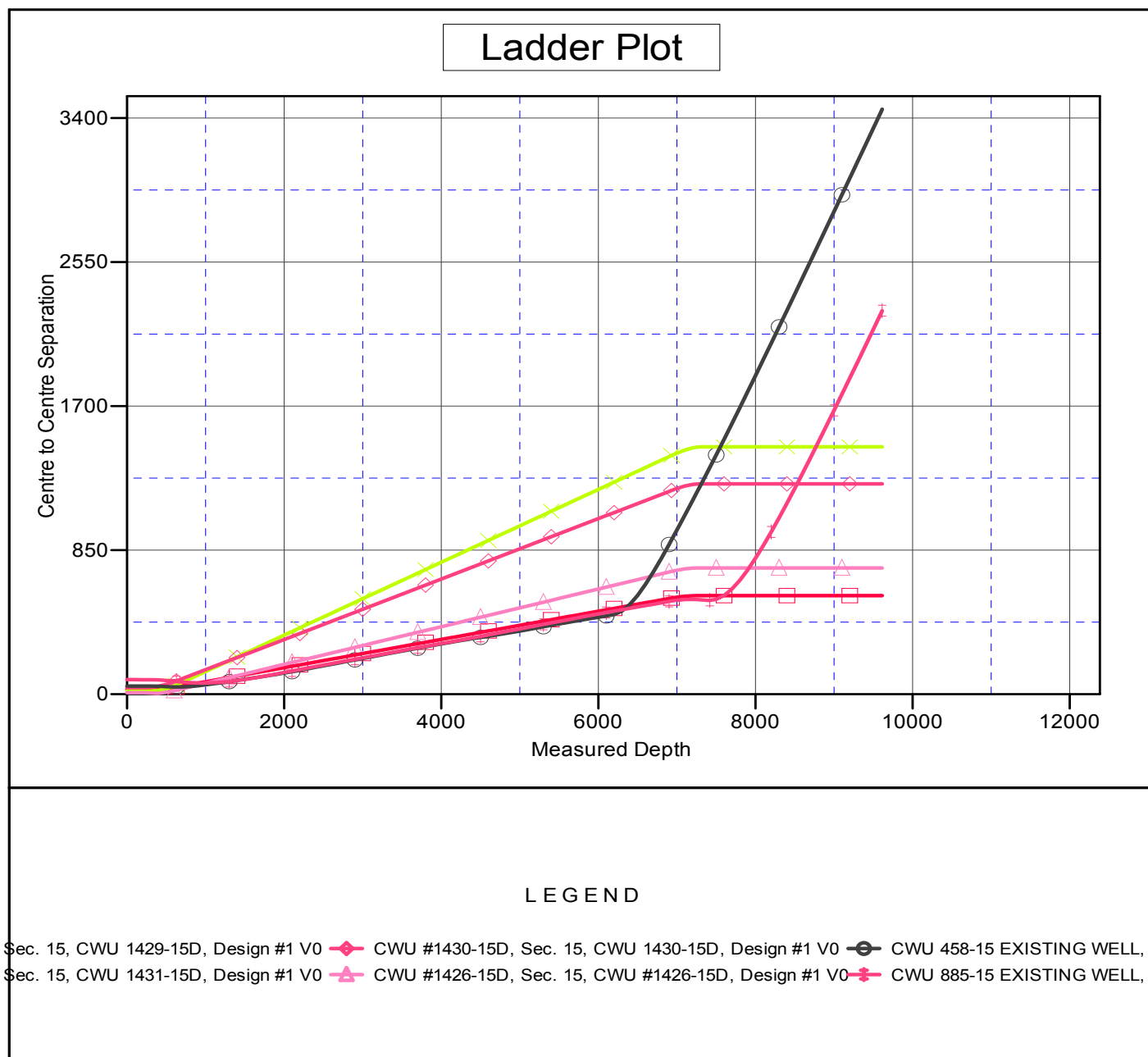
Offset Depths are relative to Offset Datum

Central Meridian is 111° 30' 0.000 W °

Coordinates are relative to: CWU #1428-15D, Sec. 15

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 1.33°





<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1428-15D, Sec. 15
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Offset Depths are relative to Offset Datum

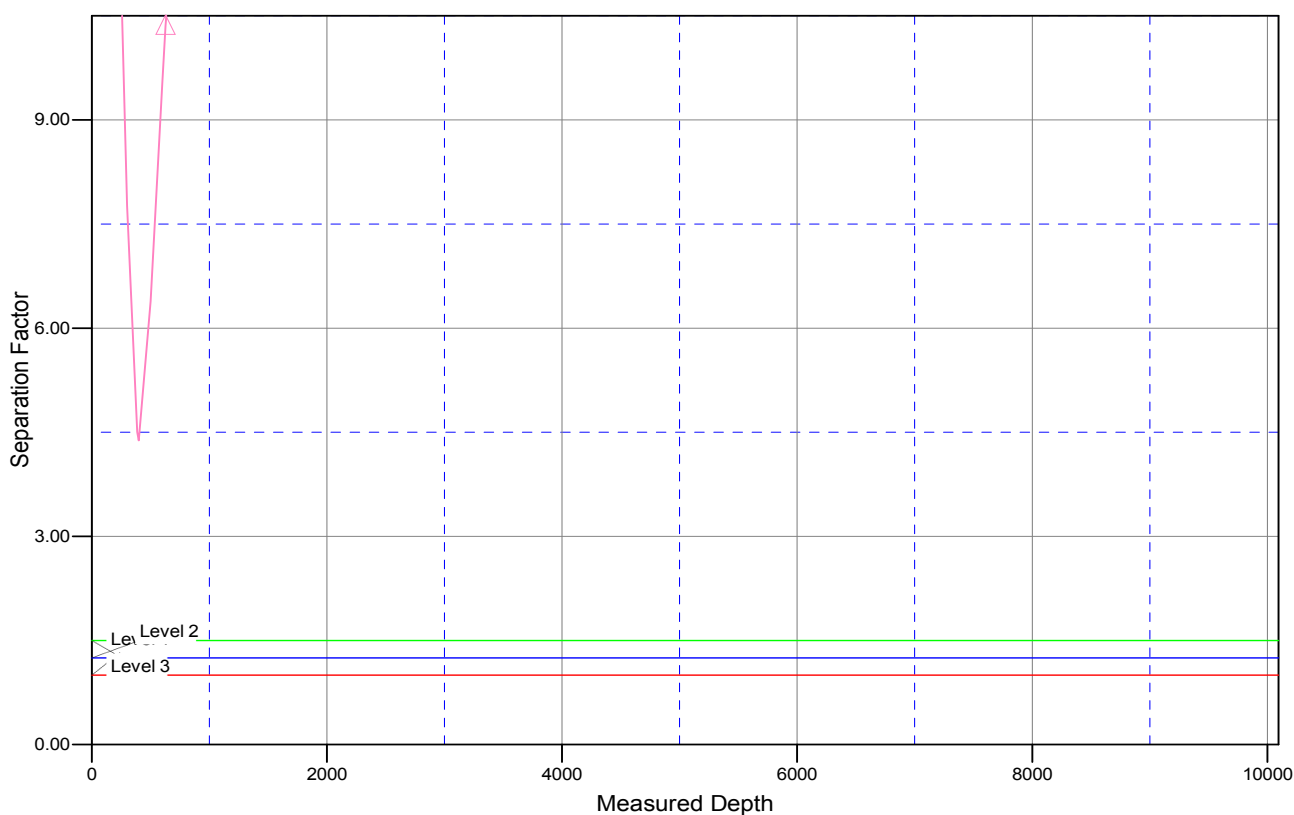
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Coordinates are relative to: CWU #1428-15D, Sec. 15

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 1.33°

## Separation Factor Plot



## LEGEND

, Sec. 15, CWU 1429-15D, Design #1 V0 CWU #1430-15D, Sec. 15, CWU 1430-15D, Design #1 V0 CWU 458-15 EXISTING WELL, Ex  
, Sec. 15, CWU 1431-15D, Design #1 V0 CWU #1426-15D, Sec. 15, CWU #1426-15D, Design #1 V0 CWU 885-15 EXISTING WELL, Ex



**EOG RESOURCES, INC.**  
**CWU #1426-15D, #1428-15D, #1429-15D,**  
**#1430-15D & #1431-15D**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 15, T9S, R22E, S.L.B.&M.**

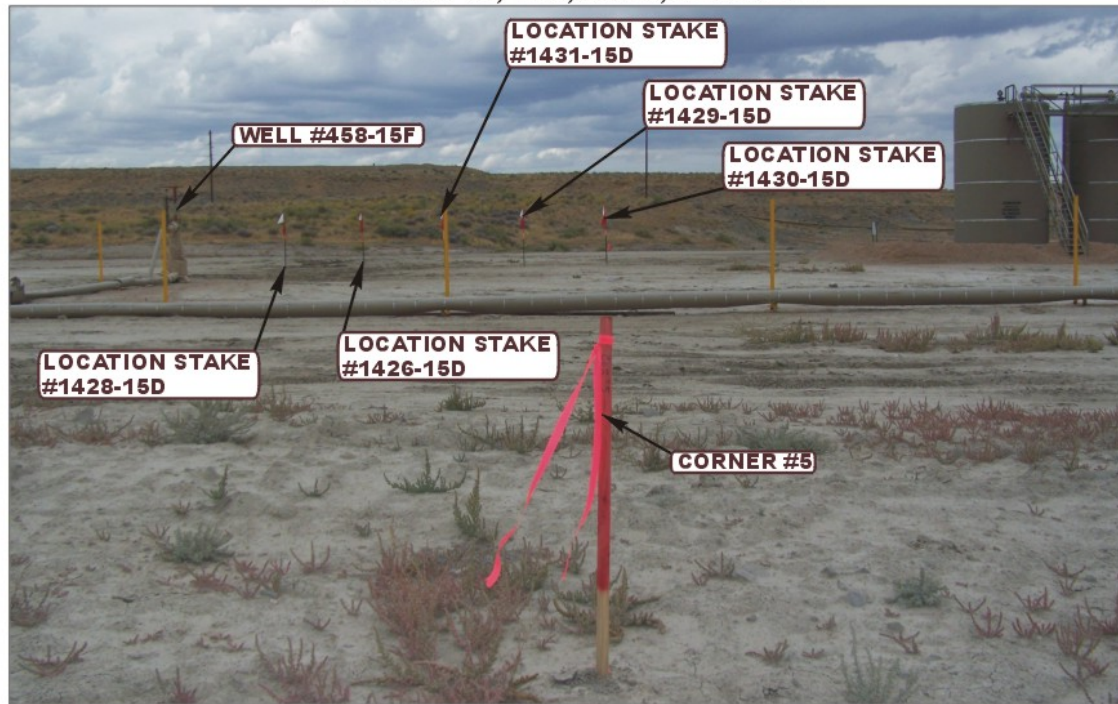


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



**U** **E** **L** **S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**LOCATION PHOTOS**

**09** **25** **08**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: C.R.

DRAWN BY: D.P.

REVISED: 00-00-00

T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

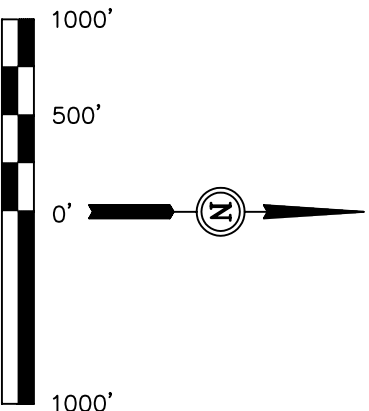
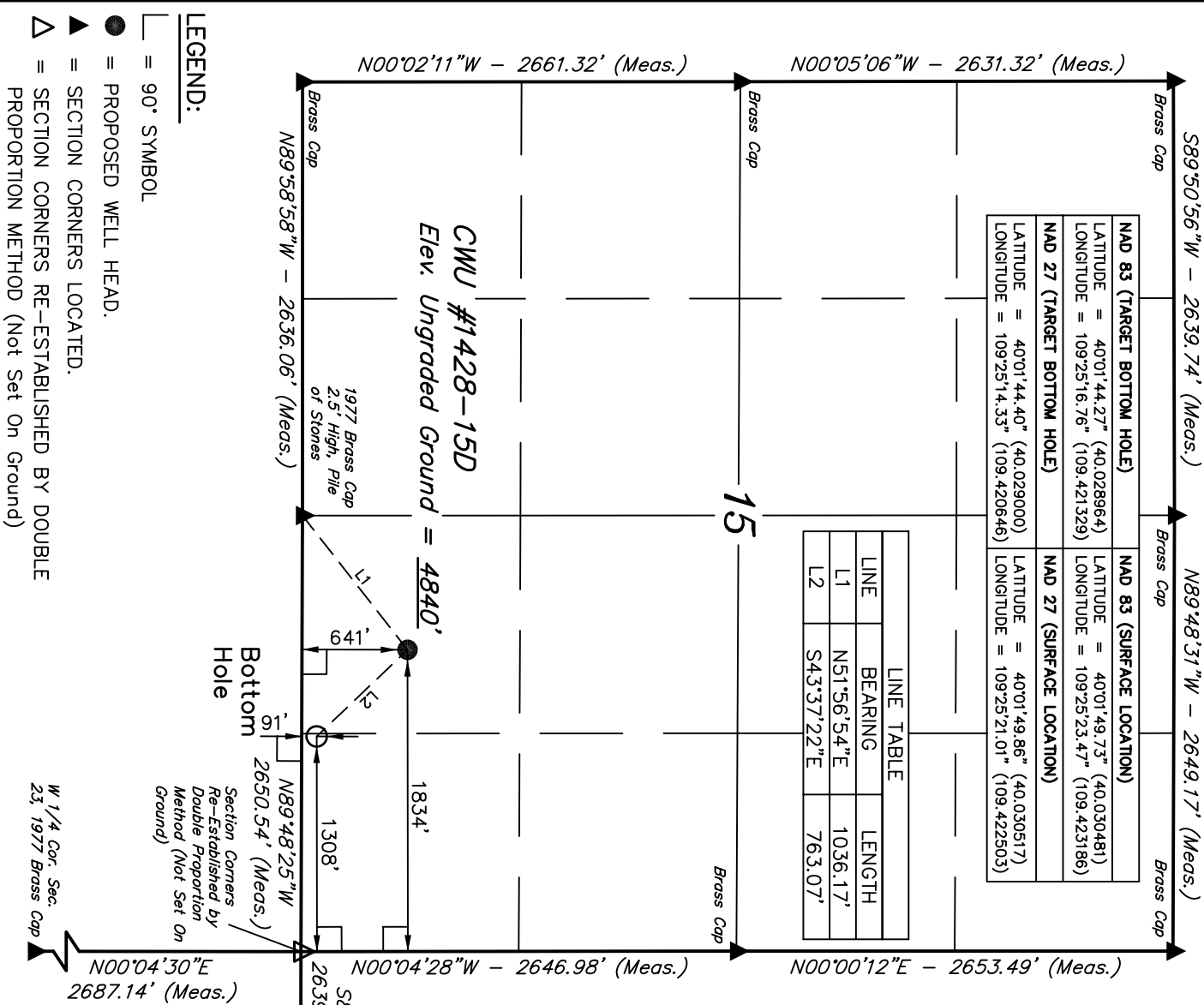
Well location, CWU #1428-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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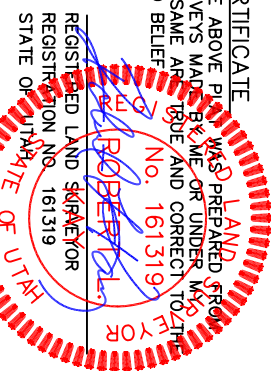
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

1" = 1000'

CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	C.R. S.B. D.P.	9-19-08	09-24-08
WEATHER	HOT	REFERENCES	G.L.O. PLAT
		FILE	EOG RESOURCES, INC.

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.

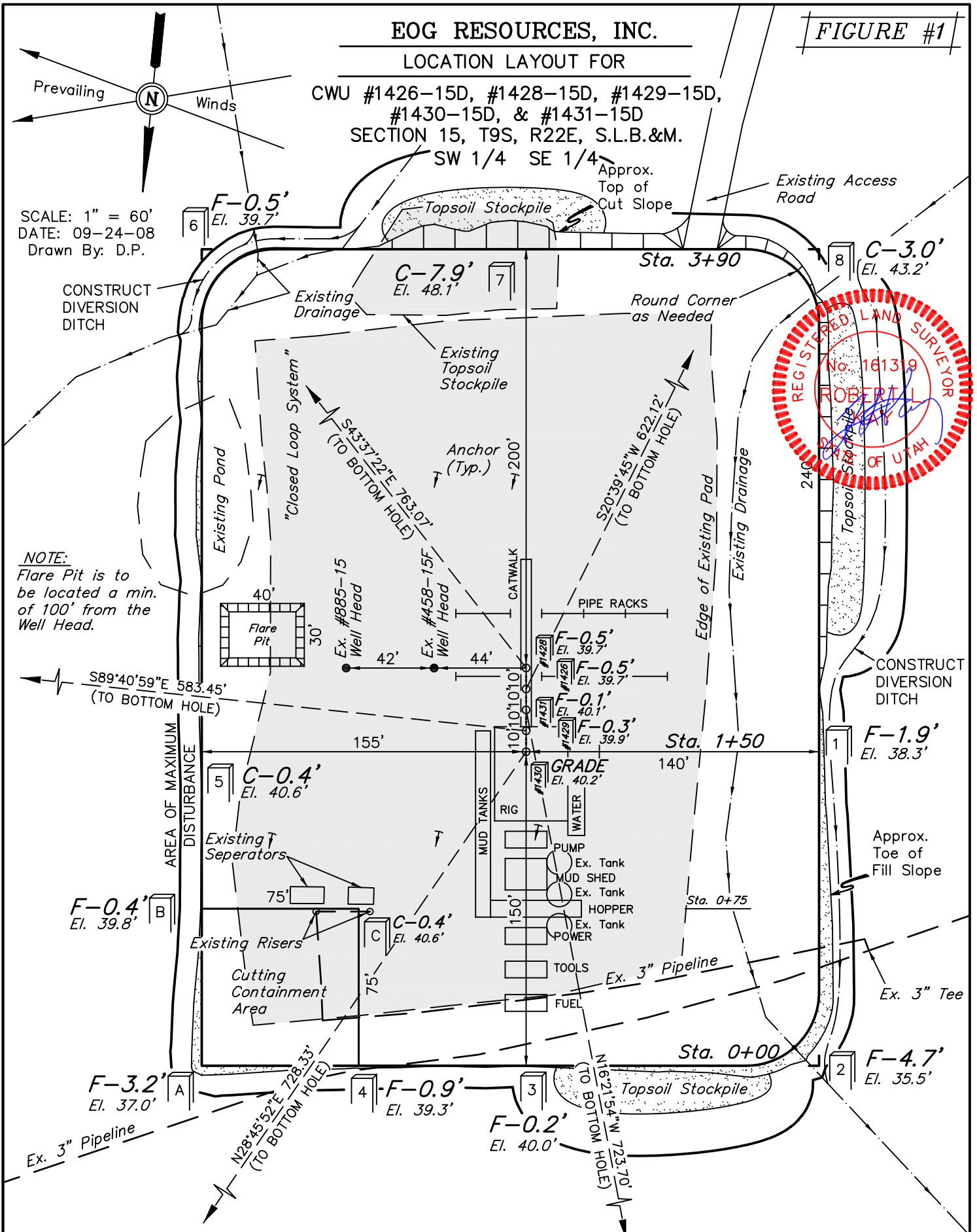
SW 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 60'  
DATE: 09-24-08  
Drawn By: D.P.

CONSTRUCT  
DIVERSION  
DITCH

NOTE:  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.



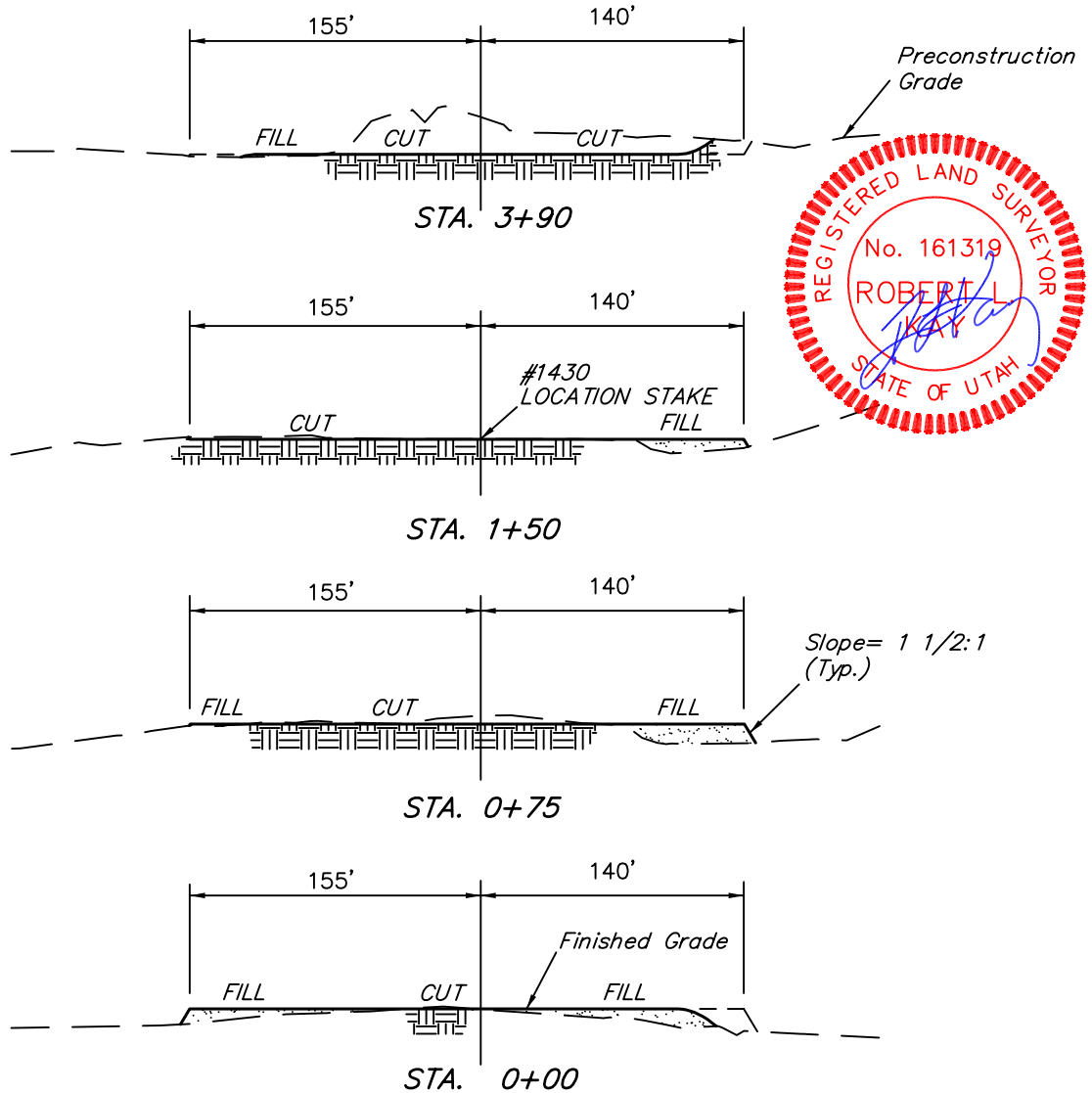
# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4

1" = 40'  
X-Section  
Scale  
1" = 100'  
DATE: 09-24-08  
Drawn By: D.P.



### APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 1.757 ACRES  
NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.569 ACRES  
TOTAL = ± 3.326 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 920 Cu. Yds.  
(New Construction Only)  
Remaining Location = 1,320 Cu. Yds.  
TOTAL CUT = 2,240 CU. YDS.  
FILL = 3,520 CU. YDS.

DEFICIT MATERIAL = <1,280> Cu. Yds.  
Topsoil 920 Cu. Yds.  
DEFICIT UNBALANCE = <2,200> Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

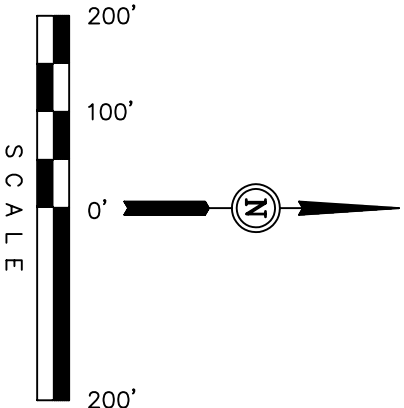


LINE TABLE		
LINE	BEARING	LENGTH
L1	S20°39'45"W	622.12'
L2	S43°37'22"E	763.07'
L3	S89°40'59"E	583.45'
L4	N28°45'52"E	728.33'
L5	N16°21'54"W	723.70'

BOTTOM HOLE EXHIBIT

(For CWU #1426-15D, #1428-15D, #1429-15D, #1430-15D & #1431-15D)

LOCATED IN  
SECTION 15, T9S, R22E, S.L.B.&M.,  
UINTAH COUNTY, UTAH



BASIS OF BEARINGS

- ▲ = SECTION CORNERS OBSERVATION.
- ▲ = SECTION CORNERS LOCATED.
- Δ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

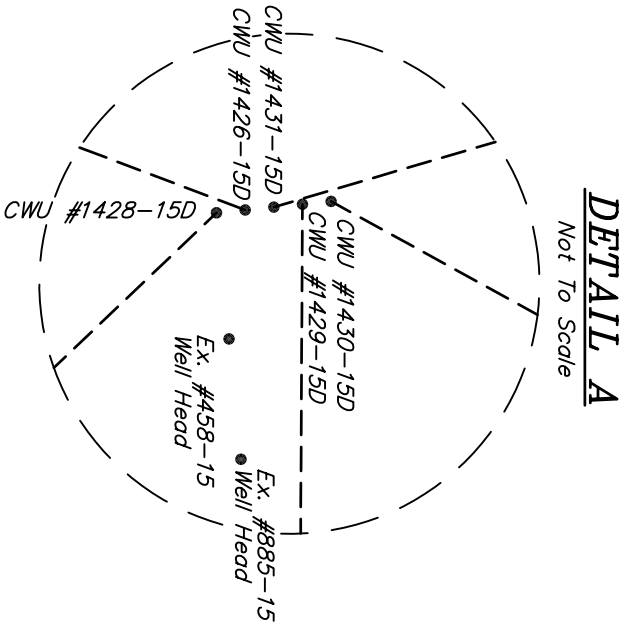
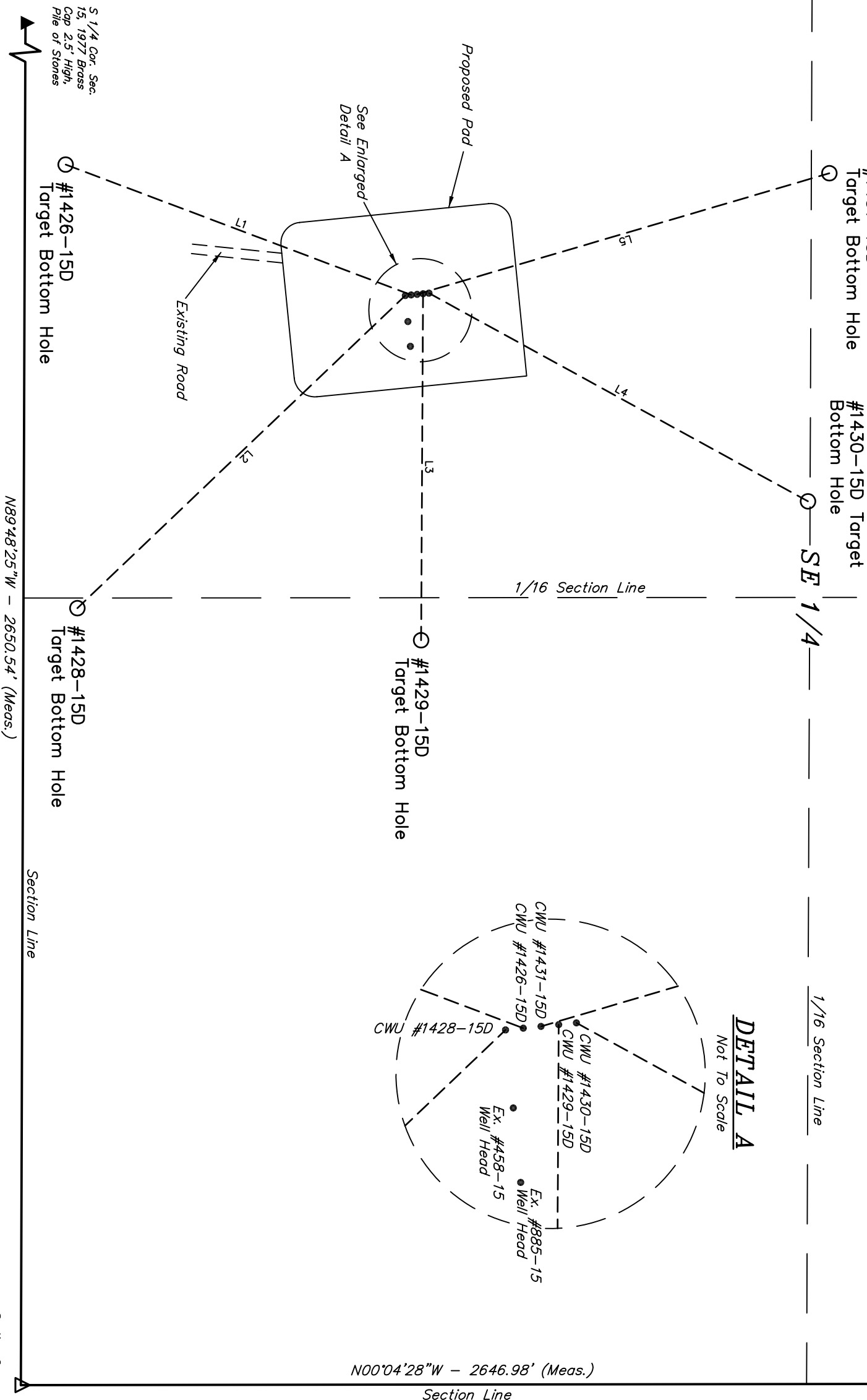
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH - 200 EAST • (435) 789-1017  
VERNAL, UTAH - 84078

SCALE	1" = 200'	DATE	10-31-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT
WEATHER	HOT	FILE	4 9 1 1 2

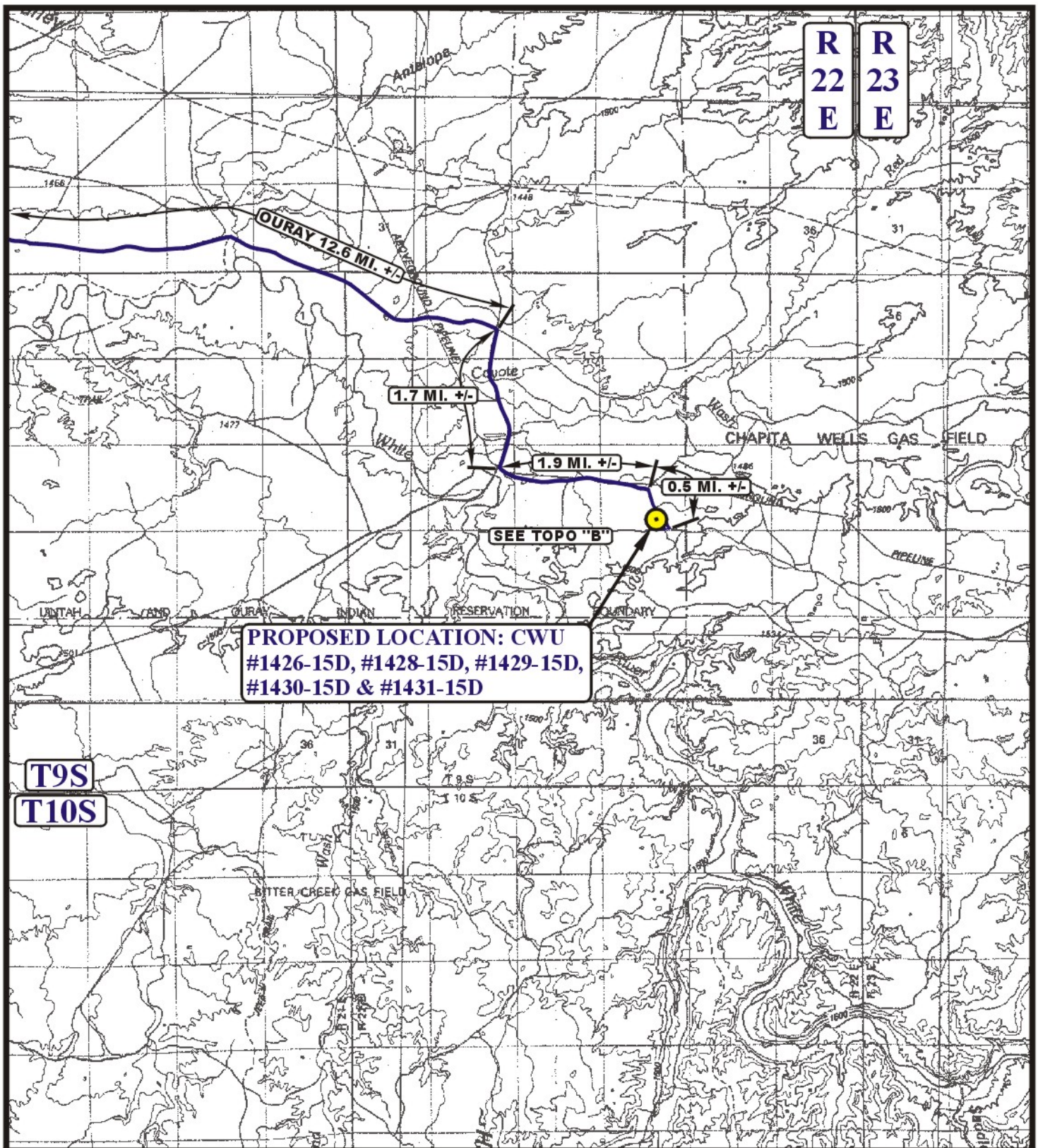


Section Corners  
Re-Established by  
Double Proportion  
Method (Not Set On  
Ground)

EOG RESOURCES, INC.  
CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 250' TO THE CWU #458-15F, CWU #885-15 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.85 MILES.



**LEGEND:**

● PROPOSED LOCATION

**EOG RESOURCES, INC.**

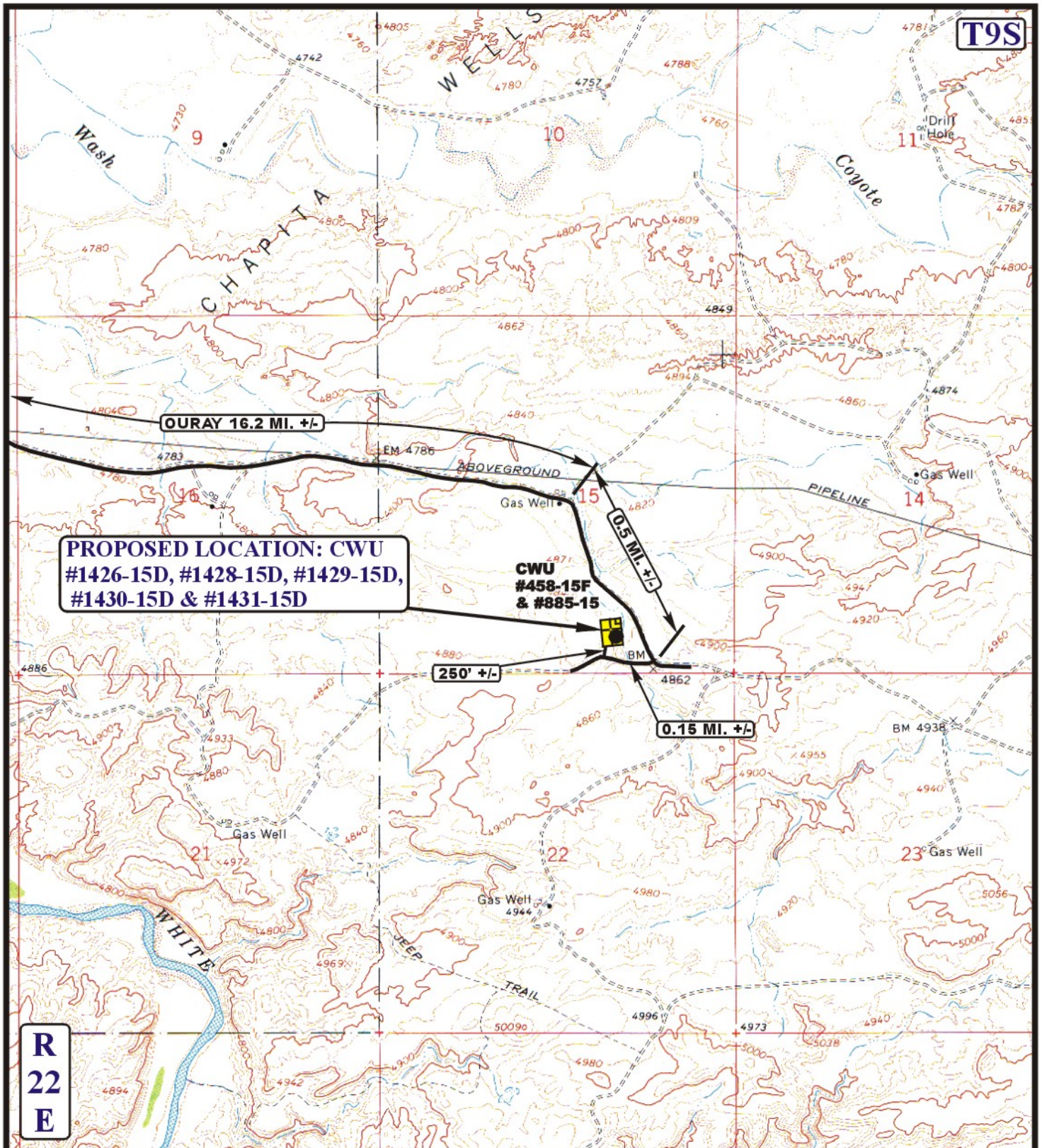
CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4

**U&L S**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** **09 25 08**  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: D.P. REVISED: 00-00-00

**A**  
**TOPO**





**LEGEND:**

— EXISTING ROAD  
- - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

**CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4**



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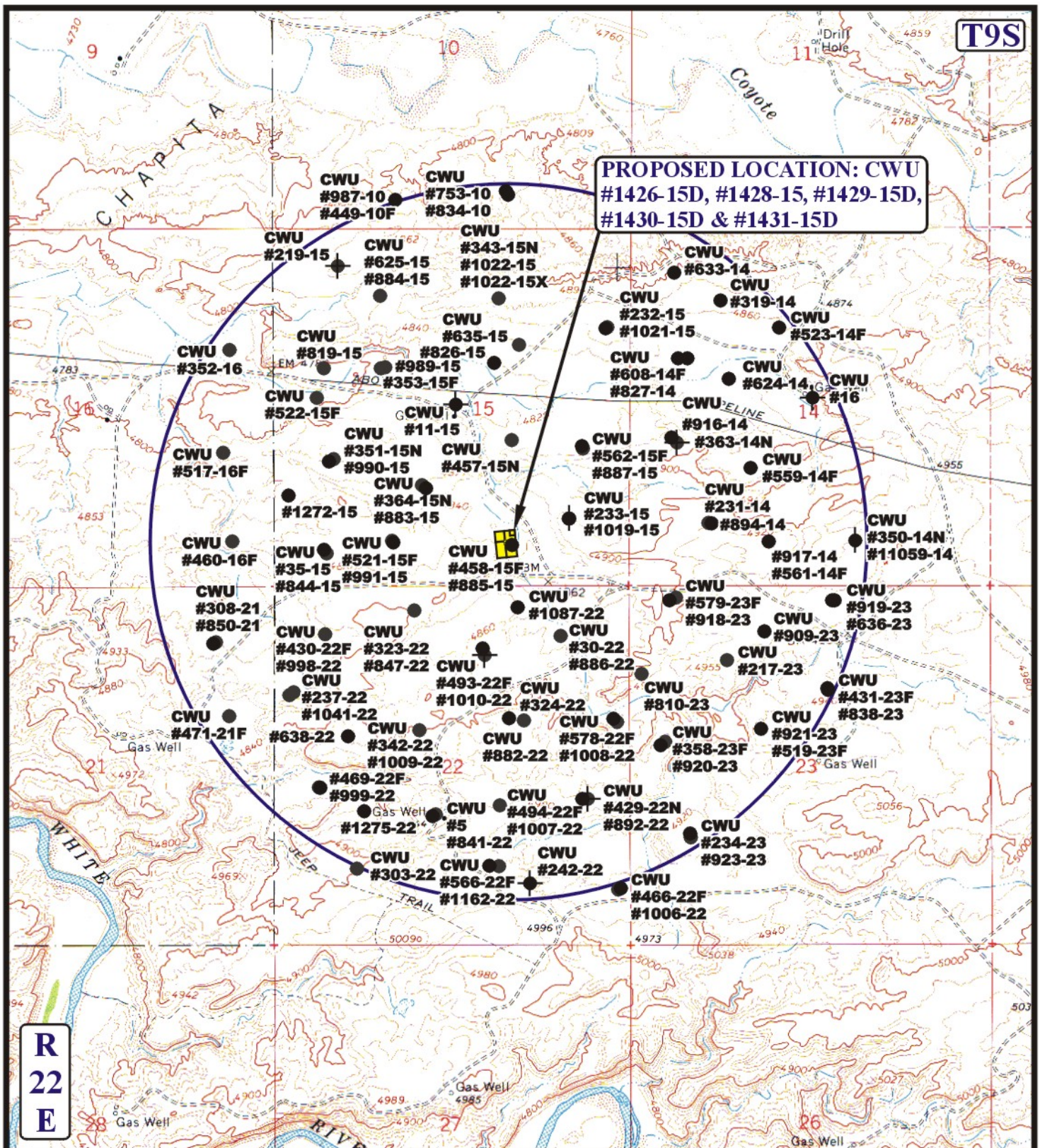
**TOPOGRAPHIC  
MAP**

**09 25 08**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00

**B  
TOPO**





**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ◐ DISPOSAL WELLS  | ◐ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ◐ SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

**EOG RESOURCES, INC.**

**CWU #1426-15D, #1428-15D, #1429-15D,**  
**#1430-15D & #1431-15D**  
**SECTION 15, T9S, R22E, S.L.B.&M.**  
**SW 1/4 SE 1/4**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**09 25 08**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00







***Chapita Wells Unit 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D  
SWSE, Section 15, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 350 feet long with a 295-foot width, containing 2.37 acres more or less. The well access road is approximately 250 feet long with a 40-foot right-of-way, disturbing approximately 0.17 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.54 acres.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 47.9 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 250 in length, Culvert's if necessary See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**Page 2**

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No of well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 458-15F and Chapita Wells Unit 885-15 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**Page 4**

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2,3, or 4, or **White River Evaporation Ponds 1, or 2**, or Hoss SWD Facility. right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a closed loop system. The closed loop system will be installed in a manner that preventing leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on location. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in

threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

**The existing pond will be moved to the eastern edge of the proposed well pad.**

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

**Page 6**

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
- Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**Page 7**

- If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.
- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
  - C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
  - D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-611, on March 15, 2007. A paleontological survey was conducted and submitted by Intermountain Paleo, MOAC Report # 04-228, on September 29, 2004

**Additional Surface Stipulations:**



***CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D  
Surface Use Plan***

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***Page 8***

None

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**Page 9**

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**Page 10**

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D Wells, located in the SWSE, of Section 15, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

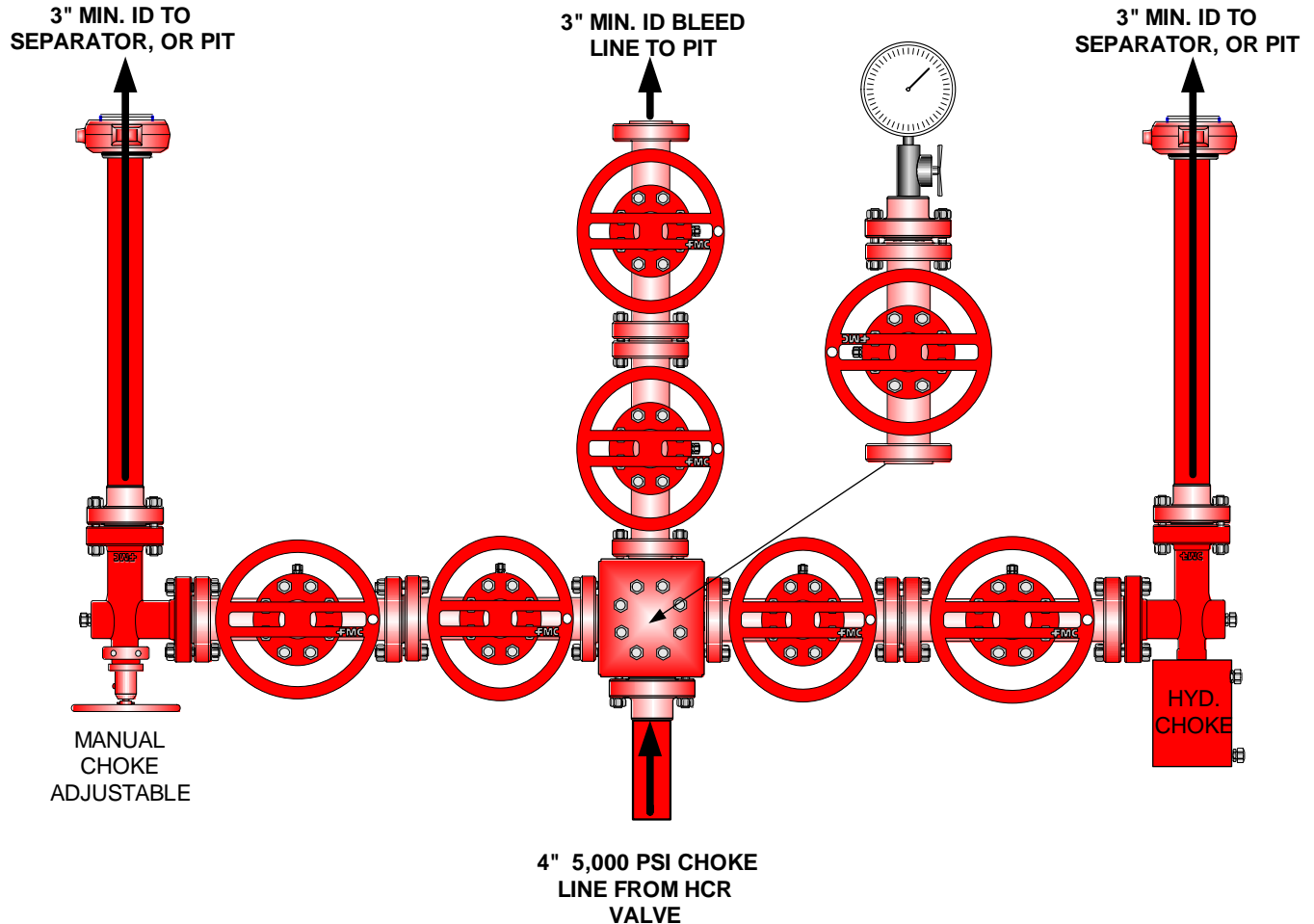
March 3, 2009  
Date

\_\_\_\_\_  
Kaylene R. Gardner Regulatory Administrator

Onsite Date: February 18, 2009

**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

### IN REPLY REFER TO:

3160  
(UT-922)

March 30, 2009

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Chapita Wells Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch)

43-047-50292	CWU 4026-22 Sec 22 T09S R23E 0836 FSL 0702 FWL	
43-047-50293	CWU 4023-22 Sec 22 T09S R23E 2128 FNL 0792 FWL	
43-047-50294	CWU 4018-21 Sec 21 T09S R23E 0702 FSL 1684 FEL	
43-047-50296	CWU 4029-27 Sec 27 T09S R23E 2078 FNL 0449 FWL	
43-047-50297	CWU 4033-27 Sec 27 T09S R23E 2047 FSL 1941 FWL	
43-047-50298	CWU 4028-27 Sec 27 T09S R23E 0892 FNL 1920 FWL	
43-047-50299	CWU 4014-30 Sec 30 T09S R23E 0628 FNL 0703 FEL	
43-047-50307	CWU 4031-27 Sec 27 T09S R23E 1844 FNL 1920 FEL	
43-047-50308	CWU 4030-27 Sec 27 T09S R23E 0645 FNL 0814 FEL	
43-047-50309	CWU 4021-28 Sec 28 T09S R23E 0618 FSL 1686 FWL	
43-047-50310	CWU 4013-30 Sec 30 T09S R23E 0974 FNL 2006 FEL	
43-047-50295	CWU 779-20 Sec 20 T09S R23E 2002 FNL 1789 FEL	

(Proposed PZ Mesaverde)

43-047-50305	CWU 1427-22D Sec 22 T09S R22E 0378 FNL 2112 FWL	
	BHL Sec 22 T09S R22E 0757 FNL 1838 FWL	
43-047-50306	CWU 1258-20 Sec 20 T09S R23E 1800 FNL 2029 FWL	
43-047-50311	CWU 1431-15D Sec 15 T09S R22E 0661 FSL 1836 FEL	
	BHL Sec 15 T09S R22E 1355 FSL 2039 FEL	
43-047-50312	CWU 1430-15D Sec 15 T09S R22E 0681 FSL 1838 FEL	
	BHL Sec 15 T09S R22E 1321 FSL 1486 FEL	
43-047-50313	CWU 1429-15D Sec 15 T09S R22E 0671 FSL 1837 FEL	
	BHL Sec 15 T09S R22E 0670 FSL 1253 FEL	
43-047-50314	CWU 1130-20 Sec 20 T09S R23E 0845 FNL 0463 FWL	

Page 2

43-047-50315 CWU 1121-28 Sec 28 T09S R23E 0634 FNL 0839 FWL  
43-047-50316 CWU 1097-28 Sec 28 T09S R23E 0856 FSL 2053 FEL  
43-047-50317 CWU 1434-22D Sec 22 T09S R22E 0372 FNL 2120 FWL  
BHL Sec 22 T09S R22E 0678 FNL 2621 FWL  
43-047-50318 CWU 1432-22D Sec 22 T09S R22E 0360 FNL 2137 FWL  
BHL Sec 15 T09S R22E 0160 FSL 2526 FWL  
43-047-50319 CWU 1433-22D Sec 22 T09S R22E 0366 FNL 2128 FWL  
BHL Sec 15 T09S R22E 0201 FSL 1920 FWL  
43-047-50320 CWU 1425-22D Sec 22 T09S R22E 0384 FNL 2104 FWL  
BHL Sec 22 T09S R22E 0635 FNL 1357 FWL  
43-047-50321 CWU 1259-20 Sec 20 T09S R23E 0594 FSL 2004 FEL  
43-047-50322 CWU 1260-21 Sec 21 T09S R23E 2304 FSL 1092 FWL  
43-047-50323 CWU 1426-15D Sec 15 T09S R22E 0651 FSL 1835 FEL  
BHL Sec 15 T09S R22E 0068 FSL 2055 FEL  
43-047-50324 CWU 1264-22 Sec 22 T09S R23E 2226 FSL 0896 FWL  
43-047-50325 CWU 1261-21 Sec 21 T09S R23E 2616 FSL 1561 FEL  
43-047-50326 CWU 1428-15D Sec 15 T09S R22E 0641 FSL 1834 FEL  
BHL Sec 15 T09S R22E 0091 FSL 1308 FEL

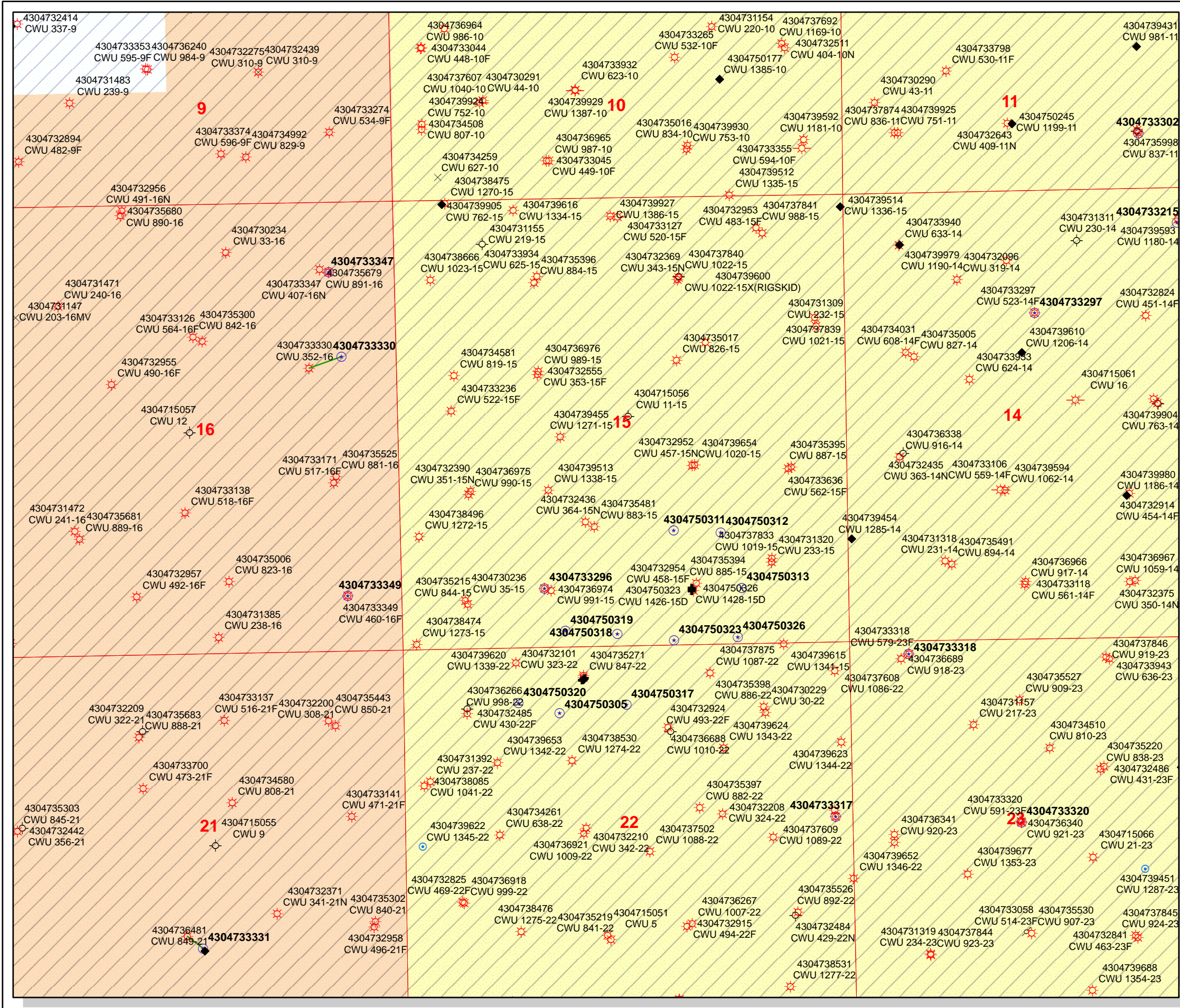
This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-30-09



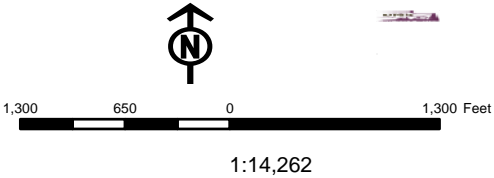


API Number: 4304750326  
Well Name: CWU 1428-15D  
Township 09.0 S Range 22.0 E Section 15  
Meridian: SLBM  
Operator: EOG RESOURCES, INC.

Map Prepared:  
Map Produced by Diana Mason

**Units**  
**STATUS**  
ACTIVE  
EXPLORATORY  
GAS STORAGE  
NF PP OIL  
NF SECONDARY  
PI OIL  
PP GAS  
PP GEOTHERML  
PP OIL  
SECONDARY  
TERMINATED  
**Fields**  
**STATUS**  
ACTIVE  
COMBINED  
Sections

**Wells Query Events**  
X <all other values>  
**GIS\_STAT\_TYPE**  
<Null>  
APD  
DRL  
GI  
GS  
LA  
NEW  
OPS  
PA  
PGW  
POW  
RET  
SGW  
SOW  
TA  
TW  
WD  
WI  
WS



'APIWellNo:43047503260000'





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Land Fax: 303-824-5401

April 9, 2009  
**HAND DELIVERED**

Kerr-McGee Oil & Gas Onshore LP  
1099 18<sup>th</sup> Street, Suite 1200  
Denver, Colorado 80202

Attention: Mr. Chris Latimer

RE: **CWU 1428-15D**  
Uintah County, Utah  
Chapita Wells Unit

Gentlemen:

EOG Resources, Inc. ("EOG") plans to directionally drill the CWU 1428-15D as a Mesaverde well in the SW/4SE/4 of Section 15, Township 9 South, Range 22 East, Uintah County, Utah.

Enclosed is a copy of the survey plat for the CWU 1428-15D well and another plat which shows the proposed path of the wellbore with a 460 foot radius from all points along the intended wellbore. Pursuant to Oil & Gas Conservation Rule R649-3-11, EOG must obtain the written consent of all owners within this 460 foot radius of the wellbore and file same with the Division of Oil, Gas and Mining prior to drilling.

Therefore, EOG respectfully requests your consent to this directional well by having this letter dated and executed in the spaces provided below and returning one (1) originally executed copy to my attention at the letterhead address at your very earliest opportunity.

If you have any questions, please don't hesitate to contact the undersigned at (303) 824-5430

Sincerely,

**EOG RESOURCES, INC.**

Debbie Spears  
Land Associate

/das  
M:\das\CWU1428-15D.doc

Kerr-McGee Oil & Gas Onshore LP hereby consents to the directional drilling of the CWU 1428-15D well this 30<sup>th</sup> day of April, 2009.

By: Joe Matney  
Title: Senior Staff Landman

**energy opportunity growth**

**RECEIVED**

**MAY 19 2009**

**DIV. OF OIL, GAS & MINING**

# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 3/26/2009

**WELL NAME:** CWU 1428-15D

**OPERATOR:** EOG Resources, Inc. (N9550)

**CONTACT:** Kaylene Gardner

**API NO. ASSIGNED:** 43047503260000

**PHONE NUMBER:** 435 781-9111

**PROPOSED LOCATION:** SWSE 15 090S 220E

**Permit Tech Review:** ☒

**SURFACE:** 0641 FSL 1834 FEL

**Engineering Review:** ☐

**BOTTOM:** 0091 FSL 1308 FEL

**Geology Review:** ☒

**COUNTY:** UINTAH

**LATITUDE:** 40.03058

**LONGITUDE:** -109.42261

**UTM SURF EASTINGS:** 634592.00

**NORTHINGS:** 4432133.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0283A

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** FEDERAL - NM2308

☐ **Potash**

☒ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 49-225

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

☐ **R649-2-3.**

**Unit:** CHAPITA WELLS

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

**Board Cause No:** Cause 179-8

**Effective Date:** 8/10/1999

**Siting:** Suspends General Siting

☒ **R649-3-11. Directional Drill**

**Comments:** Presite Completed  
BHL SESE:

**Stipulations:** 4 - Federal Approval - dmason  
15 - Directional - dmason  
17 - Oil Shale 190-5(b) - dmason



JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1428-15D  
**API Well Number:** 43047503260000  
**Lease Number:** UTU0283A  
**Surface Owner:** FEDERAL  
**Approval Date:** 5/20/2009

**Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

**Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

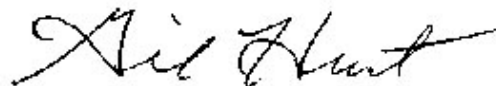
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

**Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:**

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/7/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER: _____       </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>					
<b>Date:</b> <u>May 10, 2010</u>					
<b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant			
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/7/2010				

**RECEIVED** May 07, 2010



## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047503260000

**API:** 43047503260000

**Well Name:** CWU 1428-15D

**Location:** 0641 FSL 1834 FEL QTR SWSE SEC 15 TWP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/20/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Michelle Robles

**Date:** 5/7/2010

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**Date:** May 10, 2010

**By:** 

**RECEIVED** May 07, 2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/1/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: _____         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Attached please see the revised drilling plan for the referenced well.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>					
<b>Date:</b> <u>April 01, 2010</u> <b>By:</b> <u>[Signature]</u>					
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant			
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/1/2010			

**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,  
CWU 1430-15D, CWU 1431-15D,  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1426-15D		CWU 1428-15D		CWU 1429-15D		CWU 1430-15D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1729	1735	1724	1732	1729	1734	1734	1741
Mahogany Oil Shale Bed	2376	2384	2372	2385	2381	2388	2387	2472
Wasatch	4760	4779	4754	4782	4754	4782	4782	4807
Chapita Wells	5347	5368	5337	5369	5354	5373	5367	5396
Buck Canyon	6040	6063	6027	6063	6048	6069	6067	6099
North Horn	6706	6733	6706	6733	6707	6731	6732	6768
KMV Price River	7229	7257	7216	7259	7241	7266	7269	7307
KMV Price River Middle	8083	8112	8068	8111	8093	8118	8122	8160
KMV Price River Lower	8867	8895	8853	8896	8876	8901	8903	8941
Sego	9374	9402	9367	9410	9380	9405	9422	9460
TD	9580	9608	9570	9613	9580	9605	9630	9668
ANTICIPATED BHP (PSI)	5231		5225		5231		5258	

	CWU 1431-15D							
FORMATION	TVD	MD						
Green River	1735	1742						
Mahogany Oil Shale Bed	2388	2399						
Wasatch	4783	4809						
Chapita Wells	5370	5399						
Buck Canyon	6072	6105						
North Horn	6743	6780						
KMV Price River	7279	7318						
KMV Price River Middle	8135	8174						
KMV Price River Lower	8915	8953						
Sego	9427	9466						
TD	9630	9669						
ANTICIPATED BHP (PSI)	5258							

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

BOP schematic diagrams attached.

**4. CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±** Air/Air mist/Aerated water  
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:**    **Onshore Oil and Gas Order No. 1**  
                      **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

**8. EVALUATION PROGRAM:**

<b>Logs:</b>	None
<b>Cased-hole Logs:</b>	Cased-hole logs will be run in lieu of open-hole logs consisting of the following: <b>Cement Bond / Casing Collar Locator and Gamma Ray</b>

**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:**           **150 sks**           Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>,  
3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:**           **135 sks**           Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.,  
5.2 gps water.

**Top Out:**                       As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6  
ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation  
Lead volume to be calculated to bring cement to surface.  
Tail volume to be calculated to bring cement to 500' above the shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:**           **128 sks:**           Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44  
(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29  
(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:**           **929 sks:**           50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%  
D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),  
mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**13. Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/4/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 05/05/2011 <b>By:</b>		
<b>NAME (PLEASE PRINT)</b> Michelle Robles		<b>PHONE NUMBER</b> 307 276-4842
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Assistant
<b>DATE</b> 5/4/2011		



## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047503260000

**API:** 43047503260000

**Well Name:** CWU 1428-15D

**Location:** 0641 FSL 1834 FEL QTR SWSE SEC 15 TWP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/20/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

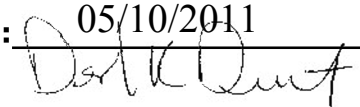
- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Michelle Robles

**Date:** 5/4/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**RECEIVED** May. 04, 2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
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<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/6/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> APD EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.		
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 05/10/2011 <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates		<b>PHONE NUMBER</b> 435 781-9145
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk
<b>DATE</b> 5/6/2011		



**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,  
CWU 1430-15D, CWU 1431-15D,  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1426-15D		CWU 1428-15D		CWU 1429-15D		CWU 1430-15D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1729	1735	1724	1732	1729	1734	1734	1741
Mahogany Oil Shale Bed	2376	2384	2372	2385	2381	2388	2387	2472
Wasatch	4760	4779	4754	4782	4754	4782	4782	4807
Chapita Wells	5347	5368	5337	5369	5354	5373	5367	5396
Buck Canyon	6040	6063	6027	6063	6048	6069	6067	6099
North Horn	6706	6733	6706	6733	6707	6731	6732	6768
KMV Price River	7229	7257	7216	7259	7241	7266	7269	7307
KMV Price River Middle	8083	8112	8068	8111	8093	8118	8122	8160
KMV Price River Lower	8867	8895	8853	8896	8876	8901	8903	8941
Sego	9374	9402	9367	9410	9380	9405	9422	9460
TD	9580	9608	9570	9613	9580	9605	9630	9668
ANTICIPATED BHP (PSI)	5231		5225		5231		5258	

	CWU 1431-15D							
FORMATION	TVD	MD						
Green River	1735	1742						
Mahogany Oil Shale Bed	2388	2399						
Wasatch	4783	4809						
Chapita Wells	5370	5399						
Buck Canyon	6072	6105						
North Horn	6743	6780						
KMV Price River	7279	7318						
KMV Price River Middle	8135	8174						
KMV Price River Lower	8915	8953						
Sego	9427	9466						
TD	9630	9669						
ANTICIPATED BHP (PSI)	5258							

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig





**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

BOP schematic diagrams attached.

#### 4. **CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

#### 5. **FLOAT EQUIPMENT:**

##### **Surface Casing (0' - ±2300'):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 in middle of shoe joint, then top of every joint for next 7 joints, 2 at KOP. (10 total)

##### **Production Casing (0' – MTD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Turbulizers to be placed 5' above shoe on joint #1, middle of joint #2 and #3. Centralizers starting on joint #4 and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. **MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±** Air/Air mist/Aerated water  
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

**8. EVALUATION PROGRAM:**

**Logs:** None  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Gamma Ray**



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Casing (0' - ±2300'):**

**Lead:** Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

**140 sx. HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

**135 sx. HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Top Out:** As necessary with:

**HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Note:** The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 70% excess on the lead slurry and gauge hole plus 100% excess on the tail slurry.

**Production Casing (0' - MTD):**

**Lead:** Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe @ ±2300' MD. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well MTD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

**HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)**

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- **210 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- **250 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- **290 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- **330 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

**325 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement from MTD to 400' above top of Wasatch Formation. Tail cement will be:

**815 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive),**



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

+ 0.2% HR-5 (Retarder), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water

**Note:** The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**13. Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company; EOG RESOURCES, INC

Well Name: CWU 1428-15D

Api No: 43-047-50326 Lease Type FEDERAL

Section 15 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

### **SPUDDED:**

Date 03/10/2012

Time 8:00 AM

How DRY

***Drilling will***

***Commence:*** \_\_\_\_\_

Reported by GERALD ASHCRAFT

Telephone # (435) 828-7445

Date 03/09 /2012 Signed CHD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: <b>3/10/2012</b>			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The referenced well was spud on 3/10/2012.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 30, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/30/2012	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/10/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

No activity has occurred since spud on 3/10/2012.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 30, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/30/2012	

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company; EOG RESOURCES, INC

Well Name: CWU 1428-15D

Api No: 43-047-50326 Lease Type FEDERAL

Section 15 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT RIG # 6

### **SPUDDED:**

Date 03/27/2012

Time 2:00 PM

How ROTARY

***Drilling will***

***Commence:*** \_\_\_\_\_

Reported by KERRY SALES

Telephone # (801) 598-5087

Date 03/28 /2012 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 600 17th Street, Suite 1000N  
city Denver  
state CO zip 80202

Operator Account Number: N 9550  
Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-52395	Chapita Wells Unit 1542-26DX		NENE	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	2/11/2012			3/30/2012	
Comments: MESAVERDE BHL S25 NW1W							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50323	Chapita Wells Unit 1426-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	3/9/2012			3/30/2012	
Comments: MESAVERDE BHL SWSE							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50326	Chapita Wells Unit 1428-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	3/10/2012			3/30/2012	
Comments: MESAVERDE BHL SWSE							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

**RECEIVED**

**MAR 30 2012**

Div. of Oil, Gas & Mining

Mickenzie Gates

Name (Please Print)

*Mickenzie Gates*

Signature

Regulatory Assistant

Title

3/29/2012

Date

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. API NUMBER:</b> 43047503260000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/10/2012</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: NBU 20-20B SWD, CWU 550-30N SWD & CWU 2-29 SWD ROW# UTU85038, Red Wash Evaporation Ponds 1,2,3,4,5,6&7, White River Evaporation Ponds 1&2, Coyote Evaporation Ponds 1&2, Coyote 1-16 SWD and Hoss SWD Wells ROW# UTU86010 & UTU897093.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 09, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/30/2012

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/25/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Surface casing set, please see the attached well chronology.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 May 02, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/25/2012	



## WELL CHRONOLOGY REPORT

Report Generated On: 04-24-2012

<b>Well Name</b>	CWU 1428-15D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50326	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,570/ 9,613	<b>Property #</b>	064667
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	2,308/ 2,346
<b>KB / GL Elev</b>	4,859/ 4,840				
<b>Location</b>	Section 15, T9S, R22E, SWSE, 641 FSL & 1834 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.6055	<b>NRI %</b>	47.59694

<b>AFE No</b>	306863	<b>AFE Total</b>	1,679,705	<b>DHC / CWC</b>	754,105/ 925,600
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<b>Rig Contr</b>		<b>Rig Name</b>		<b>Start Date</b>		<b>Release Date</b>	
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<b>03-13-2009</b>	<b>Reported By</b>	SHEILA MALLOY
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
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<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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641' FSL & 1834' FEL (SW/SE)

SECTION 15, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.030481, LONG 109.423186 (NAD 83)

LAT 40.030517, LONG 109.422503 (NAD 27)

TRUE #34

OBJECTIVE: 9570' TVD/ 9613' MD, MESAVERDE

DW/GAS

PROSPECT: CHAPITA WELLS DEEP

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: U-0283-A

ELEVATION: 4840' NAT GL, 4839.7' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4840') 4859' KB (19') MULTI PAD WELL W/CWU 1426-15D, CWU 1428-15D, CWU 1429-15D, CWU 1430-15D, CWU 1431-15D

EOG WI 55.6055%, NRI 47.59694%

02-21-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$0 Completion \$0 Well Total \$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 MOVING IN EQUIPMENT.

02-22-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$0 Completion \$0 Well Total \$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 PUSHING DIRT 10% COMPLETE.

02-23-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$0 Completion \$0 Well Total \$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 PUSHING DIRT 20% COMPLETE.

02-24-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$0 Completion \$0 Well Total \$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 PUSHING DIRT 30% COMPLETE.

02-25-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$0 Completion \$0 Well Total \$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 PUSHING DIRT 50% COMPLETE.

02-27-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE/WORKING ON CLOSED LOOP.
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02-28-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION IS 95% COMPLETED/WORKING ON CLOSED LOOP.
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02-29-2012 Reported By ROBERT WILKINS

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: WO SURFACE RIG

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION IS 100% COMPLETE/WORKING ON CLOSED LOOP. WO SURFACE RIG.
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03-11-2012 Reported By GERALD ASHCRAFT

DailyCosts: Drilling	\$57,054	Completion	\$0	Daily Total	\$57,054
Cum Costs: Drilling	\$57,054	Completion	\$0	Well Total	\$57,054

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 3/10/12 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/8/12 @ 10:06 AM.
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03-25-2012 Reported By KERRY SALES

DailyCosts: Drilling	\$42,110	Completion	\$0	Daily Total	\$42,110
Cum Costs: Drilling	\$99,165	Completion	\$0	Well Total	\$99,165

MD	342	TVD	342	Progress	23	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: CHANGE OUT MUD PUMP

Start	End	Hrs	From	To	Activity Description
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06:00 20:00 14.0 0 0 MIRU ON THE CWU 1428-15D. RIG ON DAY WORK AT 20:00 HRS ON 3-24-2012.

ALL WELLS WERE PREDRILLED 12 1/4" TO 319' RKB. CHECKED SURFACE DIRECTION WITH GPS. MEASURED SURFACE LOCATION DISTANCE TO EXISTING WELLS OK.

20:00 23:00 3.0 0 0 PICK UP BHA AND ORIENT MWD WITH SCRIBE LINE. MOTOR RPG .16 , BEND 1.75 DEG, BIT TO BEND 6.84', BIT TO MWD 59'. SURVEYS ARE ADJUSTED FOR TRUE #34 RKB OF 19'. ALL DEPTHS WILL BE RECORDED 19' RKB.

23:00 00:00 1.0 0 0 FILL HOLE AND CIRCULATE. CHECK MUD LINES AND CIRCULATING SYSTEM.

00:00 03:30 3.5 0 0 RIG REPAIR. FIX LEAK IN FLOW LINE DRESSER SLEEVE AND REPAIR ROD OILER ON PUMP.

03:30 04:00 0.5 319 342 ROTATE AND SLIDE DRILL FROM 319' TO 342'. 23'. ROTATE DRILL FIRST 5' OF NEW HOLE. ROP 46', WOB 12, MOTOR RPM 80, ROTARY 60, SPM 134, GPM 509, STRING WEIGHT 36K. SLIDE 8' AT 140 MAGNETIC.

04:00 06:00 2.0 342 342 BRAND NEW PUMP AND MOTOR BLEW BEARING ON INPUT SHAFT TO PUMP. CHANGE OUT PUMP WITH STAND BY.

FULL CREWS

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING, RIGGING UP AND PICKING UP BHA.

DIESEL USED 240 GAL.

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**03-26-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$29,506	<b>Completion</b>	\$0	<b>Daily Total</b>	\$29,506
<b>Cum Costs: Drilling</b>	\$128,672	<b>Completion</b>	\$0	<b>Well Total</b>	\$128,672

<b>MD</b>	924	<b>TVD</b>	919	<b>Progress</b>	582	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 924'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	342	342	CONTINUE CHANGING OUT MUD PUMP.
08:00	09:30	1.5	342	424	ROTATE AND SLIDE DRILL FROM 342' TO 424'. 82'. ROP 54.7', WOB 8/10, RPM 40, STROKES 134, GPM 508, MOTOR 81, 54% SLIDE AND 46% ROTATE, TFO 150.
09:30	11:00	1.5	424	424	WORK ON MUD PUMP.
11:00	14:00	3.0	424	424	CAMP GENERATOR WENT DOWN, CHANGE OUT. NO POWER FOR DIRECTIONAL EQUIPMENT.
14:00	17:00	3.0	424	544	ROTATE AND SLIDE DRILL FROM 424' TO 544'. 120'. ROP 40', WOB 8/10, RPM 40, STROKES 134, GPM 508, MOTOR 81, TFO 150.
17:00	21:00	4.0	544	544	SUCTION LINE ON MUD PUMP IS CRACKED AND LEAKING AGAIN.
21:00	06:00	9.0	544	924	ROTATE AND SLIDE DRILL FROM 544' TO 924'. 380'. ROP 42.2', WOB 12, ROTARY 35, MOTOR 79, SPM 130, GPM 494, PSI 850, DIFF PSI 50, TFO 40, .1/2' BELOW AND 4' LEFT OF AZMUTH LINE, ROT 43% SLIDE 57%.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: TAILING PIPE, FORKLIFT.

DIESEL USED 423 GAL.

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**03-27-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$36,775	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,775
<b>Cum Costs: Drilling</b>	\$165,448	<b>Completion</b>	\$0	<b>Well Total</b>	\$165,448

<b>MD</b>	1,819	<b>TVD</b>	1,794	<b>Progress</b>	895	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: FILLING TANKS/LOST CIRCULATION**

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	924	1564	ROTATE AND SLIDE DRILL FROM 924' TO 1564'. 640'. ROP 53.3', WOB 12/15, ROTARY 40, MOTOR 80 STROKES 132, GPM 501, PSI 1050, TFO 110R, 3.5' RIGHT AND 3' ABOVE THE LINE, 71% ROTATE AND 29% SLIDE.
18:00	01:00	7.0	1564	1819	ROTATE AND SLIDE DRILL FROM 1564 TO 1819'. 255'. ROP 36.4', WOB 12/15, ROT 40, MOTOR 79, STKS 130, GPM 494, PSI 1250, TFO 40R, 1/2' ABOVE AND 7' LEFT OF THE LINE, SLIDE 23% AND ROTATE 77%. LOST TOTAL RETURNS AT 1790'.
01:00	01:30	0.5	1819	1819	TOH FROM 1819 TO 1629. 190' OFF BOTTOM.
01:30	06:00	4.5	1819	1819	CALLED FOR TRUCKS, FILLING WATER TANKS. WORK PIPE EVERY 15 MINUTES.

**03-28-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$28,086	<b>Completion</b>	\$0	<b>Daily Total</b>	\$28,086
<b>Cum Costs: Drilling</b>	\$193,534	<b>Completion</b>	\$0	<b>Well Total</b>	\$193,534

<b>MD</b>	2,356	<b>TVD</b>	2,317	<b>Progress</b>	537	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: WIPER TRIP**

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	1819	1819	TIH FROM 1629' TO 1819'.
06:30	18:00	11.5	1819	2265	ROTATE AND SLIDE DRILL FROM 1819' TO 2284'. 465'. ROP 40.4', WOB 14/16, ROTARY 40, MOTOR 80, STROKES 131, GPM 498, PSI 1100, 9' LEFT AND 4.2' ABOVE THE LINE, TFO 140R, 80% ROT AND 20% SLIDE.
18:00	20:00	2.0	2265	2356	ROTATE AND SLIDE DRILL FROM 2284' TO 2356'. 72'. ROP 36', SAME DRILLING PARAMETERS, TFO 20 R, 2' ABOVE AND 9' LEFT OF LINE, ROT 84.5% AND SLIDE 15.5%, TD / TVD 38.4'.
20:00	21:00	1.0	2356	2356	PUMP SWEEP AND CIRCULATE BOTTOMS UP AT 2356'. +95% RETURNS.
21:00	04:30	7.5	2356	2356	TOH FROM 2356', LAY DOWN DIRECTIONAL TOOLS.
04:30	06:00	1.5	2356	2356	PICK UP WIPER TRIP BHA.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: PRESSURE LINES, TRIPPING.

DIESEL USED 744 GAL.

TD AT 20:00 HRS ON 3-27-2012.

**03-29-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$105,176	<b>Completion</b>	\$0	<b>Daily Total</b>	\$105,176
<b>Cum Costs: Drilling</b>	\$298,710	<b>Completion</b>	\$0	<b>Well Total</b>	\$298,710

<b>MD</b>	2,356	<b>TVD</b>	2,317	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: WORT**

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	2356	2356	TIH WITH WIPER TRIP TO 2356'. WASH THROUGH TIGHT SPOTS AT 610,730 AND 820. NO OTHER PROBLEMS.
10:00	12:00	2.0	2356	2356	CIRCULATE BOTTOMS UP 2 SWEEPS AND SPOT 50 BBL OF DRILLING MUD ON BOTTOM. 50/60% RETURNS.
12:00	16:00	4.0	2356	2356	TOH WITH WIPER TRIP FROM 2356', NO PROBLEMS. LAY DOWN BHA.
16:00	18:00	2.0	2356	2356	RIG UP TO RUN 9 5/8" CASING.
18:00	19:00	1.0	2356	2356	RUN CASING TO 252' AND BROKE THE BACK UP TONGS.



19:00	20:30	1.5	2356	2356	WE SENT A PERSON TO THE SHOP IN TOWN TO GET A REPLACEMENT BACK UP TONG AND A STAND BY.
20:30	23:30	3.0	2356	2356	RUN 56 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. MD 2346.03', 19' RKB. FLOAT COLLAR AT 2303.13'. RUN 8 CENTRALIZERS FROM 2336' TO 2010' AND TWO FROM 349' TO 308'. PICK UP LANDING JOINT, SWEDGE AND PUMP CAPACITY OF CASING 200 BBL'S PLUS WITH RIG. NO RETURNS. (MD, TVD IS 38.4' FOR THIS WELL).
23:30	00:30	1.0	2356	2356	RIG DOWN CIRCULATING SWEDGE AND LANDING JOINT. RUN 200' OF 1" TOP OUT PIPE.
00:30	02:00	1.5	2356	2356	RDMO. RIG RELEASED ON 3/29/2012 AT 02:00 AM.
02:00	06:00	4.0	2356	2356	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSI. PUMPED 200 PLUS BBLs, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 176 BBLs FRESH WATER. FCP 240 PSI, BUMPED PLUG W/1474 PSI @ 04:46 AM ON 03/29/2012.  FLOATS HELD 1.25 BBL BACK. NO RETURNS THROUGH OUT SLURRY OR DISPLACEMENT. WAIT ON CEMENT 1 HR.  TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 3.5 HOURS.  TOP JOB # 2: MIXED & PUMPED SX 50 (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.  TOP JOB # 3: MIXED & PUMPED 75 SX (15.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.  TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.  TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 8.5 BBL'S IN WITH 1.5 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.  PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.  KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 03/28/2012 @ 02:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/28/2012 AT 02:00 AM. STATE AND BLM NOTIFIED ON 03/26/2012 @ 04:45 PM.  FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETING: RUN CASING, CEMENTING, RDMO. TRANSFERED: 4 JOINTS OF 9 5/8, K-55, 36#, STC TO CWU 1426-15D. 42.45', 26.72', 27.23', 41.41'. TOTAL PIPE THREADS OFF 137.81'.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/21/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 No activity has occurred since last submission on 4/25/12.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 May 21, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/21/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000			
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/3/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests to change the TD for the referenced well from 9570' TVD 9613' MD to 9590' TVD 9667' MD					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> May 17, 2012 <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates		<b>PHONE NUMBER</b> 435 781-9145			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk			
<b>DATE</b> 5/3/2012					

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/4/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 No activity has occurred since last submission on 5/21/2012.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 June 04, 2012

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/4/2012	

## BLM - Vernal Field Office - Notification Form

Operator EOG Resources Rig Name/# True 34  
Submitted By Bill Snapp Phone Number 1-435-828-6404  
Well Name/Number CWU 1428-15D  
Qtr/Qtr SW/SE Section 15 Township 9 S Range 22 E  
Lease Serial Number UTU-0283A  
API Number 43-047-50326

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

**RECEIVED****JUN 12 2012**

DIV. OF OIL, GAS &amp; MINING

Date/Time 06/10/2012 06:00 AM ☒ PM ☐

Remarks ESTIMATED TIME, SENT 07:30 6/9/2012

## BLM - Vernal Field Office - Notification Form

Operator EOG Resources Rig Name/# True 34  
Submitted By Brandon Sparger Phone Number 1-435-828-6404  
Well Name/Number CWU 1428-15D  
Qtr/Qtr SW/SE Section 15 Township 9 S Range 22 E  
Lease Serial Number UTU-0283A  
API Number 43-047-50326

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☒ Production Casing  
☐ Liner  
☐ Other

Date/Time 6-22-2012 6:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

RECEIVED

JUN 21 2012

DIV. OF OIL, GAS &amp; MINING

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks will run 4.5" n-80 11.6# LTC casing to shoe depth 9656' and  
cement with Halliburton on 6-22-2012 @ 3:00 pm



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
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<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/2/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
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	<input type="checkbox"/> OPERATOR CHANGE	
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	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well reached TD on 6/20/2012, please see the attached well chronology.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 02, 2012		
<b>NAME (PLEASE PRINT)</b> Vail Nazzaro	<b>PHONE NUMBER</b> 303 824-5590	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2012	

00:30 02:00 1.5 2356 2356 RDMO. RIG RELEASED ON 3/29/2012 AT 02:00 AM.

02:00 06:00 4.0 2356 2356 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSI. PUMPED 200 PLUS BBLs, CASING CAPACITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 176 BBLs FRESH WATER. FCP 240 PSI, BUMPED PLUG W/ 1474 PSI @ 04:46 AM ON 03/29/2012.

FLOATS HELD 1.25 BBL BACK. NO RETURNS THROUGH OUT SLURRY OR DISPLACEMENT. WAIT ON CEMENT 1 HR.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED SX 50 (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 3: MIXED & PUMPED 75 SX (15.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 8.5 BBL'S IN WITH 1.5 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 03/28/2012 @ 02:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/28/2012 AT 02:00 AM. STATE AND BLM NOTIFIED ON 03/26/2012 @ 04:45 PM.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING, RDMO.

TRANSFERED: 4 JOINTS OF 9 5/8, K-55, 36#, STC TO CWU 1426-15D. 42.45', 26.72', 27.23', 41.41'. TOTAL PIPE THREADS OFF 137.81'.

06-11-2012		Reported By		BILL SNAPP							
Daily Costs: Drilling		\$57,915		Completion		\$0		Daily Total		\$57,915	
Cum Costs: Drilling		\$357,355		Completion		\$0		Well Total		\$357,355	
MD	2,632	TVD	2,589	Progress	276	Days	1	MW	10.4	Visc	32.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2632'											
Start	End	Hrs	From	To	Activity Description						
11:00	13:30	2.5	0	0	RIG DOWN ROTARY TOOLS AND SKID 10' TO CWU 1428-15D.						
13:30	14:00	0.5	0	0	NIPPLE UP BOPE.						
14:00	18:30	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, HCR, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI. FUNCTION KOOMEY. RIG ACCEPTED @ 14:00 HRS 6/10/2012.						
18:30	19:00	0.5	0	0	INSTALL WEAR BUSHING.						
19:00	22:00	3.0	0	0	PU BHA & TOOLS, TIH W/DP.						

22:00	23:00	1.0	0	0	SLIP & CUT DRILL LINE.
23:00	23:30	0.5	0	0	INSTALL ROTATING RUBBER AND CORROSION RING.
23:30	01:30	2.0	2356	2366	DRILL CEMENT/FLOAT EQUIP. PLUS 10' OF NEW HOLE FROM 2285' TO 2366'.
01:30	02:00	0.5	2366	2366	FIT W/10.6 PPG MUD @ 197 PSI = 12.2 EMW.
02:00	06:00	4.0	2366	2632	ROTATE AND SLIDE DRILL FROM 2366' TO 2632'. 266'. ROP 66.5 FPH. WOB 15/20. ROTARY 55/62, MOTOR 69, GPM 454. 20% SLIDE AND 80% ROT, 5' SOUTH AND 12' EAST OF THE LINE.
06:00			0	0	SPUD 7-7/8" HOLE @ 02:00 HRS, 6/11/2012

**06-12-2012**      **Reported By**      BILL SNAPP

<b>DailyCosts: Drilling</b>	\$55,174	<b>Completion</b>	\$0	<b>Daily Total</b>	\$55,174
<b>Cum Costs: Drilling</b>	\$412,530	<b>Completion</b>	\$0	<b>Well Total</b>	\$412,530

<b>MD</b>	4,276	<b>TVD</b>	4,204	<b>Progress</b>	1,644	<b>Days</b>	2	<b>MW</b>	10.4	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4276'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2632	3434	ROTATE AND SLIDE DRILL FROM 2632' TO 3434'. 802'. ROP 84.4 FPH. WOB 15/20. ROTARY 55/62, SPP 1800, DIFF 150/300, MOTOR 69, GPM 454. 31% SLIDE AND 69% ROT, 14' SOUTH AND 17' EAST OF THE LINE.
15:30	16:00	0.5	3434	3434	SERVICE RIG.
16:00	06:00	14.0	3434	4276	ROTATE AND SLIDE DRILL FROM 3434' TO 4276'. 842'. ROP 60 FPH. WOB 15/20. ROTARY 55/62, SPP 2050, DIFF 150/300, MOTOR 69, GPM 454. 10% SLIDE AND 90% ROT, 12' SOUTH AND 4' EAST OF THE LINE.

**06-13-2012**      **Reported By**      BILL SNAPP

<b>DailyCosts: Drilling</b>	\$40,489	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,489
<b>Cum Costs: Drilling</b>	\$453,019	<b>Completion</b>	\$0	<b>Well Total</b>	\$453,019

<b>MD</b>	5,480	<b>TVD</b>	5,409	<b>Progress</b>	1,204	<b>Days</b>	3	<b>MW</b>	10.5	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 5480'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4276	4811	ROTATE AND SLIDE DRILL FROM 4276' TO 4811'. 535'. ROP 59 FPH. WOB 15/20. ROTARY 55/62, SPP 2100, DIFF 150/300, MOTOR 68, GPM 454. 8% SLIDE AND 92% ROT, 27' NORTH AND 26' WEST OF CENTER.
15:00	15:30	0.5	4811	4811	SERVICE RIG.
15:30	06:00	14.5	4811	5480	ROTATE AND SLIDE DRILL FROM 4811' TO 5480'. 669'. ROP 46 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 0% SLIDE AND 100% ROT, 16' NORTH AND 22' WEST OF CENTER.

WASATCH @ 4823'. CHAPITA WELLS @ 5424'

**06-14-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$82,985	<b>Completion</b>	\$0	<b>Daily Total</b>	\$82,985
<b>Cum Costs: Drilling</b>	\$536,004	<b>Completion</b>	\$0	<b>Well Total</b>	\$536,004

<b>MD</b>	6,371	<b>TVD</b>	6,299	<b>Progress</b>	891	<b>Days</b>	4	<b>MW</b>	10.5	<b>Visc</b>	36.0
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**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6371'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	5480	5808	ROTATE AND SLIDE DRILL FROM 5480' TO 5808'. 328'. ROP 32.8 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 16% SLIDE AND 84% ROT, 12' NORTH AND 19' WEST OF CENTER.
16:00	16:30	0.5	5808	5808	RIG SERVICE.
16:30	06:00	13.5	5808	6371	ROTATE AND SLIDE DRILL FROM 5808' TO 6371'. 563'. ROP 41.7 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 3% SLIDE AND 97% ROT, 11' NORTH AND 23' WEST OF CENTER. LOST 45 BBLs MUD @ 6210' HOLDING NOW.

**06-15-2012** **Reported By** BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$39,571	<b>Completion</b>	\$6,645	<b>Daily Total</b>	\$46,217
<b>Cum Costs: Drilling</b>	\$575,576	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$582,222
<b>MD</b>	7,060	<b>TVD</b>	6,988	<b>Progress</b>	689
<b>Days</b>	5	<b>MW</b>	11.0	<b>Visc</b>	37.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7060'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6371	6684	ROTATE AND SLIDE DRILL FROM 6371' TO 6684'. 313'. ROP 29.8 FPH. WOB 18/24. ROTARY 55/65, SPP 2350, DIFF 200/300, MOTOR 68, GPM 454. 5% SLIDE AND 95% ROT, 10' NORTH AND 21' WEST OF CENTER. MWT 10.6+ VIS 36.
16:30	17:00	0.5	6684	6684	RIG SERVICE.
17:00	06:00	13.0	6684	7060	ROTATE AND SLIDE DRILL FROM 6684' TO 7060'. 376'. ROP 30 FPH. WOB 18/24. ROTARY 55/65, SPP 2350, DIFF 200/325, MOTOR 68, GPM 442. 0% SLIDE AND 100% ROT, 9' NORTH AND 21' WEST OF CENTER. MWT 11.0 VIS 37.

**06-16-2012** **Reported By** BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$45,124	<b>Completion</b>	\$0	<b>Daily Total</b>	\$45,124
<b>Cum Costs: Drilling</b>	\$620,701	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$627,347
<b>MD</b>	7,624	<b>TVD</b>	7,552	<b>Progress</b>	564
<b>Days</b>	6	<b>MW</b>	11.0	<b>Visc</b>	38.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7624'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	7060	7371	ROTATE AND SLIDE DRILL FROM 7060' TO 7371'. 311'. ROP 29.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2430, DIFF 200/300, MOTOR 68, GPM 442. 6% SLIDE AND 94% ROT, 6' NORTH AND 21' WEST OF CENTER. MWT 11.2 VIS 38.
16:30	17:00	0.5	7371	7371	RIG SERVICE.
17:00	19:00	2.0	7371	7420	ROTATE AND SLIDE DRILL FROM 7371' TO 7420'. 49'. ROP 24.5 FPH. WOB 18/24. ROTARY 55/65, SPP 2430, DIFF 200/300, MOTOR 68, GPM 442. 0% SLIDE AND 100% ROT, 6' NORTH AND 21' WEST OF CENTER. MWT 11.2 VIS 38. LOST ALL RETURNS @ 7420'.
19:00	20:00	1.0	7420	7420	CIRCULATE @ 264 GPM, 70 STROKES, WORKING PIPE. MIX AND PUMP 20 BBLs LCM, 10 SACKS CEDAR FIBER, 5 CEDAR PLUG, POLYSWELL. CHASED LCM SWEEP WITH ANOTHER LCM SWEEP. LIGHTEN MUD FROM 11.2 PPG TO 11.0 PPG. PARTIAL RETURNS BACK @ 19:25. 90% RETURNS BACK @ 19:45. INCREASE PUMP RATE TO 340 GPM 90 STROKES. MWT 11.0 MVIS 37.

20:00	06:00	10.0	7420	7624	ROTATE AND SLIDE DRILL FROM 7420' TO 7624'. 204'. ROP 20.4 FPH. WOB 18/24. ROTARY 55/65, SPP 2415, DIFF 200/300, MOTOR 63, GPM 420. 20% SLIDE AND 80% ROT, 3' NORTH AND 20' WEST OF CENTER. MWT 11.0 VIS 38. HOLE HEALED UP. ESTIMATED 300 BBLS MUD LOST LOST TO FORMATION UNTIL HOLE HEALED UP.
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**06-17-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$40,447	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,447
<b>Cum Costs: Drilling</b>	\$661,148	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$667,794

<b>MD</b>	7,783	<b>TVD</b>	7,711	<b>Progress</b>	159	<b>Days</b>	7	<b>MW</b>	11.1	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING @ 7783'**

Start	End	Hrs	From	To	Activity Description
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06:00	12:00	6.0	7624	7758	ROTATE AND SLIDE DRILL FROM 7624' TO 7758'. 134'. ROP 22.3 FPH. WOB 18/24. ROTARY 55/65, SPP 2500, DIFF 200/300, MOTOR 63, GPM 418. 47% SLIDE AND 53% ROT, 0' NORTH AND 19' WEST OF CENTER. MWT 11.0 VIS 38.
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TRYING TO SLIDE TO DROP ANGLE BUT HOLE IS BUILDING ANGLE, POSSIBLE PROBLEMS WITH DIRECTIONAL ASSEMBLY, MOTOR ALSO STALLING OUT WHEN TRYING TO SLIDE BUT NOT WHEN ROTATING.

12:00	13:00	1.0	7758	7758	MIX AND PUMP HIGH VIS LCM SWEEP, CIRCULATE SWEEP OUT. FLOW CHECK FOR 15 MIN. NO FLOW. PUMP DRYING SLUG.
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13:00	18:30	5.5	7758	7758	TRIP OUT OF HOLE AT 35-40 FPM IN OPEN HOLE AND 75-85 FPM IN CASED HOLE. MONITORING TRIP ON TRIP TANK.
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18:30	20:00	1.5	7758	7758	LAY DOWN MWD TOOL AND CHECK ALIGNMENT OF TOOL. ALIGNMENT GOOD. APPROX. 3/8" TO 1/2" SIDE PLAY AT MANDREL IN BEARING PACK. LAY DOWN MOTOR AND PICKUP NEW CRESCENT 1.25 DEG ADJ. 7/8 3.0 STAGE .15 RPG MOTOR. SCRIBE AND ALIGN MWD TOOL RUN IN HOLE.
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20:00	22:30	2.5	7758	7758	TRIP IN HOLE TO 4667' FILLING PIPE AT SHOE AND EVERY 2000' THEREAFTER. MONITORING TRIP IN ON TRIP TANK. TRIP SPEED 75-85 FPM IN CASED HOLE, 35-45 FPM IN OPEN HOLE.
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22:30	23:30	1.0	7758	7758	WORKING TIGHT HOLE. HUNG UP AT 4667', WORK PIPE TO KELLY UP.
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23:30	00:00	0.5	7758	7758	WASH/REAM FROM 4667' TO 4792'. WOB 4K- 8K, GPM 278, ROT 50.
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00:00	02:00	2.0	7758	7758	CONTINUE TO TRIP IN HOLE TO 7325', KELLY UP TO WASH AND REAM.
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02:00	04:30	2.5	7758	7758	WASH/ REAM FROM 7325' TO BOTTOM, 7758'. WOB 4K-10K, GPM300 GPM, ROT 50. LOST A TOTAL OF 40 BBLS DURING TRIP AND WASH/ REAM.
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04:30	06:00	1.5	7758	7783	ROTATE AND SLIDE DRILL FROM 7758' TO 7783'. 25'. ROP 16.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2450, DIFF 100/225, MOTOR 63, GPM 418. 84% SLIDE AND 16% ROT, 0' NORTH AND 19' WEST OF CENTER. MWT 11.0+ VIS 38.
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06:00			0	0	
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**06-18-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$37,931	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,931
<b>Cum Costs: Drilling</b>	\$699,080	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$705,726

<b>MD</b>	8,235	<b>TVD</b>	8,163	<b>Progress</b>	452	<b>Days</b>	8	<b>MW</b>	11.4	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING @ 8235'**

Start	End	Hrs	From	To	Activity Description
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06:00	15:30	9.5	7783	7973	ROTATE AND SLIDE DRILL FROM 7783' TO 7973'. 190'. ROP 20 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 62, GPM 408. 12% SLIDE AND 88% ROT, 2' SOUTH AND 18' WEST OF CENTER. MWT 11.3 VIS 38.
15:30	16:00	0.5	7973	7973	RIG SERVICE.
16:00	21:00	5.0	7973	8098	ROTATE AND SLIDE DRILL FROM 7973' TO 8098'. 125'. ROP 25 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 61, GPM 410. 0% SLIDE AND 100% ROT, 6' SOUTH AND 17' WEST OF CENTER. MWT 11.3 VIS 37. WHEN REAMING CONNECTION @ 8098' COULDN'T GET KELLY DOWN.
21:00	22:00	1.0	8098	8098	WORKING TIGHT HOLE FROM 8066' TO 8098'.
22:00	06:00	8.0	8098	8235	ROTATE AND SLIDE DRILL FROM 8098' TO 8235'. 137'. ROP 17.3 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 57, GPM 380. 13% SLIDE AND 87% ROT, 11' SOUTH AND 12' WEST OF CENTER. MWT 11.5 VIS 38. BRINGING MUD FROM 11.2 PPG TO 11.5 PPG TO CONTROL SLOUGHING.

MIXING LCM WHILE BRNGING UP MW. HOLE STARTED SEEPING @ 8185'. LOST 220 BBLS IN 2.5 HRS. PUMP LCM SWEEPS UNTIL HEALED. CHECK SHOT @ 8169' SV DEPTH INC .9 AZM 133.2.

06-19-2012		Reported By		BRANDON SPARGER							
DailyCosts: Drilling		\$60,939		Completion		\$0		Daily Total		\$60,939	
Cum Costs: Drilling		\$760,019		Completion		\$6,645		Well Total		\$766,665	
MD	8,887	TVD	8,815	Progress	652	Days	9	MW	11.5	Visc	38.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8887.											

Start	End	Hrs	From	To	Activity Description						
06:00	14:30	8.5	8235	8472	ROTATE AND SLIDE DRILL FROM 8235' TO 8472'. 237'. ROP 27.8 FPH. WOB 18/24. ROTARY 55/65, SPP 2530, DIFF 100/275, MOTOR 62, GPM 408. 0% SLIDE AND 100% ROT. MWT 11.4 VIS 38.						
14:30	15:00	0.5	8472	8472	RIG SERVICE. FUNCTION PIPE RAMS.						
15:00	06:00	15.0	8472	8887	ROTATE AND SLIDE DRILL FROM 8472' TO 8887'. 415'. ROP 27.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2300, DIFF 100/275, MOTOR 57/62, GPM 380/408. 0% SLIDE AND 100% ROT. MWT 11.5+ VIS 38. 19' SOUTH AND 4' WEST OF CENTER.						

06-20-2012		Reported By		BRANDON SPARGER							
DailyCosts: Drilling		\$40,502		Completion		\$0		Daily Total		\$40,502	
Cum Costs: Drilling		\$800,522		Completion		\$6,645		Well Total		\$807,168	
MD	9,413	TVD	9,341	Progress	526	Days	10	MW	11.6	Visc	38.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9413.											

Start	End	Hrs	From	To	Activity Description						
06:00	13:00	7.0	8887	9041	ROTATE AND SLIDE DRILL FROM 8887' TO 9041'. 154'. ROP 22 FPH. WOB 18/24. ROTARY 55/65, SPP 2590, DIFF 100/275, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6 VIS 38. 23' SOUTH AND 0' WEST OF CENTER. ON GAS BUSTER IN LOWER PRICE RIVER, 8935'.						
13:00	13:30	0.5	9041	9041	RIG SERVICE. FUNCTON PIPE RAMS.						
13:30	06:00	16.5	9041	9413	ROTATE AND SLIDE DRILL FROM 9041' TO 9413'. 372'. ROP 22.5 FPH. WOB 18/24. ROTARY 55/65, SPP 2600, DIFF 100/275, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6+ VIS 38. 29' SOUTH AND 4' EAST OF CENTER. ON GAS BUSTER. LOST 30 BBLS TO FORMATION IN PAST 24 HRS.						



06-21-2012 Reported By BRANDON SPARGER

DailyCosts: Drilling \$40,539 Completion \$0 Daily Total \$40,539

Cum Costs: Drilling \$841,061 Completion \$6,645 Well Total \$847,707

MD 9,663 TVD 9,590 Progress 250 Days 11 MW 11.9 Visc 40.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LD DIRECTONAL TOOLS

Start End Hrs From To Activity Description

06:00 14:00 8.0 9413 9540 DRILL ROTATE FROM 9413' TO 9540'. 127'. ROP 15.8 FPH. WOB 18/24. ROTARY 45/60, SPP 2550, DIFF 100/240, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6+ VIS 38. 35' SOUTH AND 7' EAST OF CENTER. ON GAS BUSTER.

14:00 14:30 0.5 9540 9540 RIG SERVICE, FUNCTION PIPE RAMS.

14:30 20:30 6.0 9540 9663 DRILL ROTATE FROM 9540' TO 9663'. 123'. ROP 20.5 FPH. WOB 18/24. ROTARY 45/60, SPP 2650, DIFF 100/240, MOTOR 60, GPM 397. 0% SLIDE AND 100% ROT. MWT 11.7 VIS 38. 42' SOUTH AND 9' EAST OF CENTER. ON GAS BUSTER. 2'- 4' LAZY FLARE @ 9580'. FLARE WENT AWAY @ 9610'.

REACHED TD OF 9663' @ 20:30 HRS, 6-20-2012

20:30 23:00 2.5 9663 9663 CIRCULATE, BRING MW UP FROM 11.7 PPG TO 11.9 PPG ALL AROUND. STARTED SEEPING @ 11.8 PPG, MIXING LCM WHILE BUILDING WEIGHT. CIRCULATE HOLE CLEAN. LOST 80 BBLs WHILE BRING UP WEIGHT. PUMP DRYING SLUG.

23:00 05:30 6.5 9663 9663 TRIP OUT OF HOLE WHILE MONITORING TRIP ON TRIP TANK. TRIP SPEED IN OPEN HOLE 35-45 FPM, 75-85 FPM IN CASED HOLE, USING PIPE SPINNERS.

05:30 06:00 0.5 9663 9663 LAY DOWN DIRECTIONAL TOOLS.

06-22-2012 Reported By BRANDON SPARGER

DailyCosts: Drilling \$46,953 Completion \$0 Daily Total \$46,953

Cum Costs: Drilling \$888,015 Completion \$6,645 Well Total \$894,661

MD 9,663 TVD 9,590 Progress 0 Days 12 MW 11.9 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LD DRILL STRING @ 4100' LD DP

Start End Hrs From To Activity Description

06:00 06:30 0.5 9663 9663 LAY DOWN DIRECTIONAL TOOLS. LOST 12 BBLs ON TRIP OUT OF HOLE. FUNCTION BLIND RAMS.

06:30 07:00 0.5 9663 9663 MAKE UP BIT #3RR AND BIT SUB RIH.

07:00 10:30 3.5 9663 9663 TRIP IN HOLE WITH BHA #5 FILLING AT SHOE AND 6405'.

10:30 11:30 1.0 9663 9663 RIG SERVICE, DRAW WORKS SMOKING. TROUBLESHOOT PROBLEM. INERTIA BRAKE NOT WORKING PROPERLY AND GETTING HOT. TRUE MECHANIC ON LOCATION TO LOOK AT BRAKE. OK TO RUN. FILL PIPE AND CIRCULATE @ 261 GPM WHILE LOOKING AT BRAKE. LOST 128 BBLs CIRCULATING.

11:30 12:00 0.5 9663 9663 CONTINUE TRIPPING IN HOLE WITH BHA #5 FILLING EVERY 30 STANDS TO 7520'. HOLE TIGHT @ 7520'. TRIP SPEED 35-45 FPM.

12:00 12:30 0.5 9663 9663 WORKING TIGHT SPOT @ 7520'. OFF DRILLER BREAK BAND BROKE WHILE WORKING PIPE. STAND 1 STAND BACK USING BRAKE ASSIST.

12:30 19:30 7.0 9663 9663 CHANGE OUT BRAKE BANDS. FOUND BROKEN BOLTS ON HUB BEHIND HIGH/LOW CLUTCH, REPLACED BOLTS. EVERYTHING APPEARS TO BE WORKING PROPERLY.

19:30	20:30	1.0	9663	9663	WASH/REAM FROM 7520' TO 7612'.
20:30	23:30	3.0	9663	9663	CONTINUE TRIPPING IN HOLE, TRIP SPEED 35-45 FPM. HOLE DISPLACING PROPERLY. WASH LAST 2 JTS TO BOTTOM.
23:30	01:00	1.5	9663	9663	CIRCULATE, @ 370 GPM. NO LOSSES WHILE CIRCULATING. CIRCULATE 1 1/2 BOTTOMS UP. 10'-15' FLARE AT BOTTOMS UP, NO FLARE AFTER 15 MIN. SHUT DOWN CHECK FOR FLOW, NO FLOW. PUMP DRYING SLUG, DROP SURVEY.
01:00	06:00	5.0	9663	9663	LAY DOWN DRILL STRING @ 4100', MONITORING TRIP ON TRIP TANK. TRIP SPEED 35-45 FPM IN OPEN HOLE. USING PIPE SPINNER FOR LAYING DOWN PIPE.

NOTIFIED JOHNNY BOWEN WITH BLM, VERNAL FIELD OFFICE, VIA EMAIL @ 07:00 HRS 6-21-2012 FOR RUNNING 4.5" PRODUCTION CASING AND VERBALLY @ 10:00 HRS, 6-21-2012.

**06-23-2012**      **Reported By**      BRANDON SPARGER

**DailyCosts: Drilling**      \$60,026      **Completion**      \$162,123      **Daily Total**      \$222,149

**Cum Costs: Drilling**      \$948,041      **Completion**      \$168,769      **Well Total**      \$1,116,811

**MD**      9,663      **TVD**      9,590      **Progress**      0      **Days**      13      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/NO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9663	9663	LAY DOWN DRILL STRING FROM 4100' TO SURFACE, MONITORING TRIP ON TRIP TANK. TRIP SPEED 35-45 FPM IN OPEN HOLE, 85 FPM @ 1800'. USING PIPE SPINNER FOR LAYING DOWN PIPE IN OPEN HOLE, USING TABLE IN CASING. LOST 20 BBLs MUD WHILE LDDP. TOTCO SURVEY 2.4 DEGREES.
10:30	11:00	0.5	9663	9663	PULL WEAR BUSHING.
11:00	12:00	1.0	9663	9663	HOLD PJSM, RIG UP WEATHERFORD CASING EQUIPMENT.
12:00	21:30	9.5	9663	9663	RUN 4.5", 11.6#, N-80, LT&C CASING AS FOLLOWS: RUN TOTAL OF 215 JTS OF CASING (212 FULL JTS OF 4.5", 11.6#, N-80, LT&C + 2 MARKER JOINTS & 1 PUP JT OF 11.6#, P-110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 52 JTS OF CASING, MARKER JOINT @ TOP OF PRICE RIVER, 63 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 96 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER ON 4TH JOINT THEN EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 42). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/84K STRING WEIGHT @ 9656.09'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.
					CASING LANDED @ 21:30 AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED): FLOAT SHOE (BOTTOM): 9656' FLOAT COLLAR: 9609' MARKER JOINT: 7260' MARKER JOINT: 4400' RAN CASING WITH WEATHERFORD TRS.
21:30	23:00	1.5	9663	9663	RIG UP CEMENT HEAD AND CIRCULATE BOTTOMS UP (STAGING UP PUMPS). RIG DOWN WEATHERFORD TRS WHILE CIRCULATING. HOLD SAFETY MEETING WITH HALLIBURTON AND RIG CREW. 10'-15' FLARE AT BOTTOMS UP LASTED 15 MIN.

23:00 02:30 3.5 9663 9663 CEMENT WITH HALLIBURTON AS FOLLOWS: TEST LINE TO 5000 PSI, PUMP 20BBLs OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 BBL. FRESH WATER W/0.5 GPT XCIDE, PUMP 520 SKS (149 BBLs) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1390 SKS (364 BBLs) OF 13.5#, 1.47 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. DISPLACED W/149 BBLs OF FRESH WATER W/.5 GPT MYACIDE. DISPLACED @ 8 BBLs MIN, SLOWED TO 2 BBLs MIN W/135 BBLs GONE, FCP 2280 PSI. BUMPED PLUG & PRESSURED UP TO 3300 PSI, HELD FOR 10 MIN. BLEED OFF & CHECK FLOAT, FLOATS HELD 1.5 BBLs BACK. FULL RETURNS THROUGHOUT JOB. NO CEMENT TO SURFACE.

02:30 03:30 1.0 9663 9663 WAIT ON CEMENT, HOLD 1000 PSI FOR 1 HR.

03:30 04:30 1.0 9663 9663 LAY DOWN LANDING JOINT, SET PACK OFF & TEST TO 5000 PSI FOR 15 MIN.

04:30 05:00 0.5 9663 9663 NIPPLE DOWN BOP.

05:00 06:00 1.0 9663 9663 CLEAN MUD TANKS. RDRT.

TRANSFERRED TO CWU 1198-20. 5 JTS 4.5" N-80, 11.6#, LTC. 45.42', 45.41', 45.42', 45.32', 45.34', TOTALING 226.91'. 1 MARKER JT 4.5", P-110, 11.6#, LTC. 11.00'.

DIESEL TRANSFERRED 3420 GALS @ \$3.52 PER GALLON. TOTAL \$12,041.82.

SENT 1130 BBLs 11.9 PPG MUD TO MUD FARM.

06:00 0 0 RIG RELEASED @ 06:00 HRS, 6/23/2012

CASING POINT COST \$954,994

**06-27-2012** **Reported By** SEARLE

**Daily Costs: Drilling** \$0 **Completion** \$16,000 **Daily Total** \$16,000

**Cum Costs: Drilling** \$948,041 **Completion** \$184,769 **Well Total** \$1,132,811

**MD** 9,663 **TVD** 9,590 **Progress** 0 **Days** 14 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 9590.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:**

**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 0 0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9589' TO 50'. EST CEMENT TOP @ 1300'. RDWL.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1428-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0641 FSL 1834 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503260000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>7/23/2012</b>
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	OTHER: <input style="width: 100px;" type="text"/>		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The referenced well was turned to sales on 7-23-2012. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 25, 2012

<b>NAME (PLEASE PRINT)</b> Vail Nazario	<b>PHONE NUMBER</b> 303 824-5590	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/24/2012	

## WELL CHRONOLOGY REPORT

Report Generated On: 07-24-2012

<b>Well Name</b>	CWU 1428-15D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50326	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	06-11-2012	<b>Class Date</b>	07-23-2012
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,590/ 9,667	<b>Property #</b>	064667
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	7,974/ 7,974
<b>KB / GL Elev</b>	4,859/ 4,840				
<b>Location</b>	Section 15, T9S, R22E, SWSE, 641 FSL & 1834 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.605	<b>NRI %</b>	47.597

<b>AFE No</b>	306863	<b>AFE Total</b>	1,679,705	<b>DHC / CWC</b>	754,105/ 925,600		
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	05-14-2012	<b>Release Date</b>	06-23-2012
<b>Rig Contr</b>	POWELL SERVICES	<b>Rig Name</b>	POWELL #1	<b>Start Date</b>	07-21-2012	<b>Release Date</b>	07-21-2012

**03-13-2009**      **Reported By**      SHEILA MALLOY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0

**MD**      0      **TVD**      0      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA 641' FSL & 1834' FEL (SW/SE) SECTION 15, T9S, R22E UINTAH COUNTY, UTAH LAT 40.030481, LONG 109.423186 (NAD 83) LAT 40.030517, LONG 109.422503 (NAD 27) TRUE #34 OBJECTIVE: 9570' TVD/ 9613' MD, MESAVERDE DW/GAS PROSPECT: CHAPITA WELLS DEEP DD&A: CHAPITA DEEP NATURAL BUTTES FIELD LEASE: U-0283-A ELEVATION: 4840' NAT GL, 4839.7' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4840') 4859' KB (19') MULTI PAD WELL W/CWU 1426-15D, CWU 1428-15D, CWU 1429-15D, CWU 1430-15D, CWU 1431-15D EOG WI 55.6055%, NRI 47.59694%

**02-21-2012**      **Reported By**      ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MOVING IN EQUIPMENT.

02-22-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	PUSHING DIRT 10% COMPLETE.

02-23-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	PUSHING DIRT 20% COMPLETE.

02-24-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	PUSHING DIRT 30% COMPLETE.

02-25-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	PUSHING DIRT 50% COMPLETE.

02-27-2012 Reported By ROBERT WILKINS



<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE/WORKING ON CLOSED LOOP.

02-28-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 95% COMPLETED/WORKING ON CLOSED LOOP.

02-29-2012 Reported By ROBERT WILKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO SURFACE RIG

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 100% COMPLETE/WORKING ON CLOSED LOOP. WO SURFACE RIG.

03-11-2012 Reported By GERALD ASHCRAFT

<b>DailyCosts: Drilling</b>	\$57,054	<b>Completion</b>	\$0	<b>Daily Total</b>	\$57,054
<b>Cum Costs: Drilling</b>	\$57,054	<b>Completion</b>	\$0	<b>Well Total</b>	\$57,054
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 3/10/12 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/8/12 @ 10:06 AM.

03-25-2012 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$42,110	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,110
<b>Cum Costs: Drilling</b>	\$99,165	<b>Completion</b>	\$0	<b>Well Total</b>	\$99,165
<b>MD</b>	342	<b>TVD</b>	342	<b>Progress</b>	23
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CHANGE OUT MUD PUMP

Start	End	Hrs	From	To	Activity Description
06:00	20:00	14.0	0	0	MIRU ON THE CWU 1428-15D. RIG ON DAY WORK AT 20:00 HRS ON 3-24-2012.

ALL WELLS WERE PREDRILLED 12 1/4" TO 319' RKB. CHECKED SURFACE DIRECTION WITH GPS. MEASURED SURFACE LOCATION DISTANCE TO EXISTING WELLS OK.

20:00	23:00	3.0	0	0	PICK UP BHA AND ORIENT MWD WITH SCRIBE LINE. MOTOR RPG .16 , BEND 1.75 DEG, BIT TO BEND 6.84', BIT TO MWD 59'. SURVEYS ARE ADJUSTED FOR TRUE #34 RKB OF 19'. ALL DEPTHS WILL BE RECORDED 19' RKB.
23:00	00:00	1.0	0	0	FILL HOLE AND CIRCULATE. CHECK MUD LINES AND CIRCULATING SYSTEM.
00:00	03:30	3.5	0	0	RIG REPAIR. FIX LEAK IN FLOW LINE DRESSER SLEEVE AND REPAIR ROD OILER ON PUMP.
03:30	04:00	0.5	319	342	ROTATE AND SLIDE DRILL FROM 319' TO 342'. 23'. ROTATE DRILL FIRST 5' OF NEW HOLE. ROP 46', WOB 12, MOTOR RPM 80, ROTARY 60, SPM 134, GPM 509, STRING WEIGHT 36K. SLIDE 8' AT 140 MAGNETIC.
04:00	06:00	2.0	342	342	BRAND NEW PUMP AND MOTOR BLEW BEARING ON INPUT SHAFT TO PUMP. CHANGE OUT PUMP WITH STAND BY. FULL CREWS NO ACCIDENTS OR INCIDENTS. SAFETY MEETING, RIGGING UP AND PICKING UP BHA. DIESEL USED 240 GAL.

**03-26-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$29,506	<b>Completion</b>	\$0	<b>Daily Total</b>	\$29,506
<b>Cum Costs: Drilling</b>	\$128,672	<b>Completion</b>	\$0	<b>Well Total</b>	\$128,672

<b>MD</b>	924	<b>TVD</b>	919	<b>Progress</b>	582	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 924'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	342	342	CONTINUE CHANGING OUT MUD PUMP.
08:00	09:30	1.5	342	424	ROTATE AND SLIDE DRILL FROM 342' TO 424'. 82'. ROP 54.7', WOB 8/10, RPM 40, STROKES 134, GPM 508, MOTOR 81, 54% SLIDE AND 46% ROTATE, TFO 150.
09:30	11:00	1.5	424	424	WORK ON MUD PUMP.
11:00	14:00	3.0	424	424	CAMP GENERATOR WENT DOWN, CHANGE OUT. NO POWER FOR DIRECTIONAL EQUIPMENT.
14:00	17:00	3.0	424	544	ROTATE AND SLIDE DRILL FROM 424' TO 544'. 120'. ROP 40', WOB 8/10, RPM 40, STROKES 134, GPM 508, MOTOR 81, TFO 150.
17:00	21:00	4.0	544	544	SUCTION LINE ON MUD PUMP IS CRACKED AND LEAKING AGAIN.
21:00	06:00	9.0	544	924	ROTATE AND SLIDE DRILL FROM 544' TO 924'. 380'. ROP 42.2', WOB 12, ROTARY 35, MOTOR 79, SPM 130, GPM 494, PSI 850, DIFF PSI 50, TFO 40, .1/2' BELOW AND 4' LEFT OF AZMUTH LINE, ROT 43% SLIDE 57%. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: TAILING PIPE, FORKLIFT. DIESEL USED 423 GAL.

**03-27-2012**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$37,504	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,504
<b>Cum Costs: Drilling</b>	\$166,177	<b>Completion</b>	\$0	<b>Well Total</b>	\$166,177

<b>MD</b>	1,819	<b>TVD</b>	1,794	<b>Progress</b>	895	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** FILLING TANKS/LOST CIRCULATION

Start	End	Hrs	From	To	Activity Description
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06:00	18:00	12.0	924	1564	ROTATE AND SLIDE DRILL FROM 924' TO 1564'. 640'. ROP 53.3', WOB 12/15, ROTARY 40, MOTOR 80 STROKES 132, GPM 501, PSI 1050, TFO 110R, 3.5' RIGHT AND 3' ABOVE THE LINE, 71% ROTATE AND 29% SLIDE.
18:00	01:00	7.0	1564	1819	ROTATE AND SLIDE DRILL FROM 1564 TO 1819'. 255'. ROP 36.4', WOB 12/15, ROT 40, MOTOR 79, STKS 130, GPM 494, PSI 1250, TFO 40R, 1/2' ABOVE AND 7' LEFT OF THE LINE, SLIDE 23% AND ROTATE 77%. LOST TOTAL RETURNS AT 1790'.
01:00	01:30	0.5	1819	1819	TOH FROM 1819 TO 1629. 190' OFF BOTTOM.
01:30	06:00	4.5	1819	1819	CALLED FOR TRUCKS, FILLING WATER TANKS. WORK PIPE EVERY 15 MINUTES.

**03-28-2012**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$28,086      **Completion**      \$0      **Daily Total**      \$28,086

**Cum Costs: Drilling**      \$194,263      **Completion**      \$0      **Well Total**      \$194,263

**MD**      2,356      **TVD**      2,317      **Progress**      537      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WIPER TRIP

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	1819	1819	TIH FROM 1629' TO 1819'.
06:30	18:00	11.5	1819	2265	ROTATE AND SLIDE DRILL FROM 1819' TO 2284'. 465'. ROP 40.4', WOB 14/16, ROTARY 40, MOTOR 80, STROKES 131, GPM 498, PSI 1100, 9' LEFT AND 4.2' ABOVE THE LINE, TFO 140R, 80% ROT AND 20% SLIDE.
18:00	20:00	2.0	2265	2356	ROTATE AND SLIDE DRILL FROM 2284' TO 2356'. 72'. ROP 36', SAME DRILLING PARAMETERS, TFO 20 R, 2' ABOVE AND 9' LEFT OF LINE, ROT 84.5% AND SLIDE 15.5%, TD / TVD 38.4'.
20:00	21:00	1.0	2356	2356	PUMP SWEEP AND CIRCULATE BOTTOMS UP AT 2356'. +95% RETURNS.
21:00	04:30	7.5	2356	2356	TOH FROM 2356', LAY DOWN DIRECTIONAL TOOLS.
04:30	06:00	1.5	2356	2356	PICK UP WIPER TRIP BHA.
					FULL CREWS.
					NO ACCIDENTS OR INCIDENTS REPORTED.
					SAFETY MEETINGS: PRESSURE LINES, TRIPPING.
					DIESEL USED 744 GAL.
					TD AT 20:00 HRS ON 3-27-2012.

**03-29-2012**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$105,176      **Completion**      \$0      **Daily Total**      \$105,176

**Cum Costs: Drilling**      \$299,439      **Completion**      \$0      **Well Total**      \$299,439

**MD**      2,356      **TVD**      2,317      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WORT

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	2356	2356	TIH WITH WIPER TRIP TO 2356'. WASH THROUGH TIGHT SPOTS AT 610,730 AND 820. NO OTHER PROBLEMS.
10:00	12:00	2.0	2356	2356	CIRCULATE BOTTOMS UP 2 SWEEPS AND SPOT 50 BBL OF DRILLING MUD ON BOTTOM. 50/60% RETURNS.
12:00	16:00	4.0	2356	2356	TOH WITH WIPER TRIP FROM 2356', NO PROBLEMS. LAY DOWN BHA.
16:00	18:00	2.0	2356	2356	RIG UP TO RUN 9 5/8" CASING.
18:00	19:00	1.0	2356	2356	RUN CASING TO 252' AND BROKE THE BACK UP TONGS.
19:00	20:30	1.5	2356	2356	WE SENT A PERSON TO THE SHOP IN TOWN TO GET A REPLACEMENT BACK UP TONG AND A STAND BY.

20:30 23:30 3.0 2356 2356 RUN 56 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. MD 2346.03', 19' RKB. FLOAT COLLAR AT 2303.13'. RUN 8 CENTRALIZERS FROM 2336' TO 2010' AND TWO FROM 349' TO 308'. PICK UP LANDING JOINT, SWEDGE AND PUMP CAPACITY OF CASING 200 BBL'S PLUS WITH RIG. NO RETURNS. (MD, TVD IS 38.4' FOR THIS WELL).

23:30 00:30 1.0 2356 2356 RIG DOWN CIRCULATING SWEDGE AND LANDING JOINT. RUN 200' OF 1" TOP OUT PIPE.

00:30 02:00 1.5 2356 2356 RDMO. RIG RELEASED ON 3/29/2012 AT 02:00 AM.

02:00 06:00 4.0 2356 2356 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSI. PUMPED 200 PLUS BBL'S, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBL'S GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL'S) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBL'S) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 176 BBL'S FRESH WATER. FCP 240 PSI, BUMPED PLUG W/1474 PSI @ 04:46 AM ON 03/29/2012.

FLOATS HELD 1.25 BBL BACK. NO RETURNS THROUGH OUT SLURRY OR DISPLACEMENT. WAIT ON CEMENT 1 HR.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED SX 50 (10.2 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 3: MIXED & PUMPED 75 SX (15.5 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 8.5 BBL'S IN WITH 1.5 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 03/28/2012 @ 02:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/28/2012 AT 02:00 AM. STATE AND BLM NOTIFIED ON 03/26/2012 @ 04:45 PM.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING, RDMO.

TRANSFERED: 4 JOINTS OF 9 5/8, K-55, 36#, STC TO CWU 1426-15D. 42.45', 26.72', 27.23', 41.41'. TOTAL PIPE THREADS OFF 137.81'.

06-11-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$57,915		Completion		\$0		Daily Total		\$57,915	
Cum Costs: Drilling		\$357,355		Completion		\$0		Well Total		\$357,355	
MD	2,632	TVD	2,589	Progress	276	Days	1	MW	10.4	Visc	32.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2632'											
Start	End	Hrs	From	To	Activity Description						
11:00	13:30	2.5	0	0	RIG DOWN ROTARY TOOLS AND SKID 10' TO CWU 1428-15D.						
13:30	14:00	0.5	0	0	NIPPLE UP BOPE.						

14:00	18:30	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, HCR, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI. FUNCTION KOOMEY. RIG ACCEPTED @ 14:00 HRS 6/10/2012.
18:30	19:00	0.5	0	0	INSTALL WEAR BUSHING.
19:00	22:00	3.0	0	0	PU BHA & TOOLS, TIH W/DP.
22:00	23:00	1.0	0	0	SLIP & CUT DRILL LINE.
23:00	23:30	0.5	0	0	INSTALL ROTATING RUBBER AND CORROSION RING.
23:30	01:30	2.0	2356	2366	DRILL CEMENT/FLOAT EQUIP. PLUS 10' OF NEW HOLE FROM 2285' TO 2366'.
01:30	02:00	0.5	2366	2366	FIT W/10.6 PPG MUD @ 197 PSI = 12.2 EMW.
02:00	06:00	4.0	2366	2632	ROTATE AND SLIDE DRILL FROM 2366' TO 2632'. 266'. ROP 66.5 FPH. WOB 15/20. ROTARY 55/62, MOTOR 69, GPM 454. 20% SLIDE AND 80% ROT, 5' SOUTH AND 12' EAST OF THE LINE.
06:00			0	0	SPUD 7-7/8" HOLE @ 02:00 HRS, 6/11/2012

**06-12-2012**      **Reported By**      BILL SNAPP

<b>DailyCosts: Drilling</b>	\$55,174	<b>Completion</b>	\$0	<b>Daily Total</b>	\$55,174
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<b>Cum Costs: Drilling</b>	\$412,530	<b>Completion</b>	\$0	<b>Well Total</b>	\$412,530
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<b>MD</b>	4,276	<b>TVD</b>	4,204	<b>Progress</b>	1,644	<b>Days</b>	2	<b>MW</b>	10.4	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 4276'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2632	3434	ROTATE AND SLIDE DRILL FROM 2632' TO 3434'. 802'. ROP 84.4 FPH. WOB 15/20. ROTARY 55/62, SPP 1800, DIFF 150/300, MOTOR 69, GPM 454. 31% SLIDE AND 69% ROT, 14' SOUTH AND 17' EAST OF THE LINE.
15:30	16:00	0.5	3434	3434	SERVICE RIG.
16:00	06:00	14.0	3434	4276	ROTATE AND SLIDE DRILL FROM 3434' TO 4276'. 842'. ROP 60 FPH. WOB 15/20. ROTARY 55/62, SPP 2050, DIFF 150/300, MOTOR 69, GPM 454. 10% SLIDE AND 90% ROT, 12' SOUTH AND 4' EAST OF THE LINE.

**06-13-2012**      **Reported By**      BILL SNAPP

<b>DailyCosts: Drilling</b>	\$40,489	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,489
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<b>Cum Costs: Drilling</b>	\$453,019	<b>Completion</b>	\$0	<b>Well Total</b>	\$453,019
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<b>MD</b>	5,480	<b>TVD</b>	5,409	<b>Progress</b>	1,204	<b>Days</b>	3	<b>MW</b>	10.5	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 5480'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4276	4811	ROTATE AND SLIDE DRILL FROM 4276' TO 4811'. 535'. ROP 59 FPH. WOB 15/20. ROTARY 55/62, SPP 2100, DIFF 150/300, MOTOR 68, GPM 454. 8% SLIDE AND 92% ROT, 27' NORTH AND 26' WEST OF CENTER.
15:00	15:30	0.5	4811	4811	SERVICE RIG.
15:30	06:00	14.5	4811	5480	ROTATE AND SLIDE DRILL FROM 4811' TO 5480'. 669'. ROP 46 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 0% SLIDE AND 100% ROT, 16' NORTH AND 22' WEST OF CENTER.

WASATCH @ 4823'. CHAPITA WELLS @ 5424'

06-14-2012		Reported By		BRANDON SPARGER							
DailyCosts: Drilling		\$82,985		Completion		\$0		Daily Total		\$82,985	
Cum Costs: Drilling		\$536,004		Completion		\$0		Well Total		\$536,004	
MD	6,371	TVD	6,299	Progress	891	Days	4	MW	10.5	Visc	36.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 6371'											
Start	End	Hrs	From	To	Activity Description						
06:00	16:00	10.0	5480	5808	ROTATE AND SLIDE DRILL FROM 5480' TO 5808'. 328'. ROP 32.8 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 16% SLIDE AND 84% ROT, 12' NORTH AND 19' WEST OF CENTER.						
16:00	16:30	0.5	5808	5808	RIG SERVICE.						
16:30	06:00	13.5	5808	6371	ROTATE AND SLIDE DRILL FROM 5808' TO 6371'. 563'. ROP 41.7 FPH. WOB 15/20. ROTARY 55/62, SPP 2250, DIFF 150/300, MOTOR 68, GPM 454. 3% SLIDE AND 97% ROT, 11' NORTH AND 23' WEST OF CENTER. LOST 45 BBLS MUD @ 6210' HOLDING NOW.						

06-15-2012		Reported By		BRANDON SPARGER							
DailyCosts: Drilling		\$39,571		Completion		\$6,645		Daily Total		\$46,217	
Cum Costs: Drilling		\$575,576		Completion		\$6,645		Well Total		\$582,222	
MD	7,060	TVD	6,988	Progress	689	Days	5	MW	11.0	Visc	37.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7060'											
Start	End	Hrs	From	To	Activity Description						
06:00	16:30	10.5	6371	6684	ROTATE AND SLIDE DRILL FROM 6371' TO 6684'. 313'. ROP 29.8 FPH. WOB 18/24. ROTARY 55/65, SPP 2350, DIFF 200/300, MOTOR 68, GPM 454. 5% SLIDE AND 95% ROT, 10' NORTH AND 21' WEST OF CENTER. MWT 10.6+ VIS 36.						
16:30	17:00	0.5	6684	6684	RIG SERVICE.						
17:00	06:00	13.0	6684	7060	ROTATE AND SLIDE DRILL FROM 6684' TO 7060'. 376'. ROP 30 FPH. WOB 18/24. ROTARY 55/65, SPP 2350, DIFF 200/325, MOTOR 68, GPM 442. 0% SLIDE AND 100% ROT, 9' NORTH AND 21' WEST OF CENTER. MWT 11.0 VIS 37.						

06-16-2012		Reported By		BRANDON SPARGER							
DailyCosts: Drilling		\$45,124		Completion		\$0		Daily Total		\$45,124	
Cum Costs: Drilling		\$620,701		Completion		\$6,645		Well Total		\$627,347	
MD	7,624	TVD	7,552	Progress	564	Days	6	MW	11.0	Visc	38.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7624'											
Start	End	Hrs	From	To	Activity Description						
06:00	16:30	10.5	7060	7371	ROTATE AND SLIDE DRILL FROM 7060' TO 7371'. 311'. ROP 29.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2430, DIFF 200/300, MOTOR 68, GPM 442. 6% SLIDE AND 94% ROT, 6' NORTH AND 21' WEST OF CENTER. MWT 11.2 VIS 38.						
16:30	17:00	0.5	7371	7371	RIG SERVICE.						
17:00	19:00	2.0	7371	7420	ROTATE AND SLIDE DRILL FROM 7371' TO 7420'. 49'. ROP 24.5 FPH. WOB 18/24. ROTARY 55/65, SPP 2430, DIFF 200/300, MOTOR 68, GPM 442. 0% SLIDE AND 100% ROT, 6' NORTH AND 21' WEST OF CENTER. MWT 11.2 VIS 38. LOST ALL RETURNS @ 7420'.						



19:00	20:00	1.0	7420	7420	CIRCULATE @ 264 GPM, 70 STROKES, WORKING PIPE. MIX AND PUMP 20 BBLS LCM, 10 SACKS CEDAR FIBER, 5 CEDAR PLUG, POLYSWELL. CHASED LCM SWEEP WITH ANOTHER LCM SWEEP. LIGHTEN MUD FROM 11.2 PPG TO 11.0 PPG. PARTIAL RETURNS BACK @ 19:25. 90% RETURNS BACK @ 19:45. INCREASE PUMP RATE TO 340 GPM 90 STROKES. MWT 11.0 MVIS 37.
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20:00	06:00	10.0	7420	7624	ROTATE AND SLIDE DRILL FROM 7420' TO 7624'. 204'. ROP 20.4 FPH. WOB 18/24. ROTARY 55/65, SPP 2415, DIFF 200/300, MOTOR 63, GPM 420. 20% SLIDE AND 80% ROT, 3' NORTH AND 20' WEST OF CENTER. MWT 11.0 VIS 38. HOLE HEALED UP. ESTIMATED 300 BBLS MUD LOST TO FORMATION UNTIL HOLE HEALED UP.
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**06-17-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$40,447	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,447
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<b>Cum Costs: Drilling</b>	\$661,148	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$667,794
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<b>MD</b>	7,783	<b>TVD</b>	7,711	<b>Progress</b>	159	<b>Days</b>	7	<b>MW</b>	11.1	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING @ 7783'**

Start	End	Hrs	From	To	Activity Description
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06:00	12:00	6.0	7624	7758	ROTATE AND SLIDE DRILL FROM 7624' TO 7758'. 134'. ROP 22.3 FPH. WOB 18/24. ROTARY 55/65, SPP 2500, DIFF 200/300, MOTOR 63, GPM 418. 47% SLIDE AND 53% ROT, 0' NORTH AND 19' WEST OF CENTER. MWT 11.0 VIS 38.
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TRYING TO SLIDE TO DROP ANGLE BUT HOLE IS BUILDING ANGLE, POSSIBLE PROBLEMS WITH DIRECTIONAL ASSEMBLY, MOTOR ALSO STALLING OUT WHEN TRYING TO SLIDE BUT NOT WHEN ROTATING.

12:00	13:00	1.0	7758	7758	MIX AND PUMP HIGH VIS LCM SWEEP, CIRCULATE SWEEP OUT. FLOW CHECK FOR 15 MIN. NO FLOW. PUMP DRYING SLUG.
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13:00	18:30	5.5	7758	7758	TRIP OUT OF HOLE AT 35-40 FPM IN OPEN HOLE AND 75-85 FPM IN CASED HOLE. MONITORING TRIP ON TRIP TANK.
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18:30	20:00	1.5	7758	7758	LAY DOWN MWD TOOL AND CHECK ALIGNMENT OF TOOL. ALIGNMENT GOOD. APPROX. 3/8" TO 1/2" SIDE PLAY AT MANDREL IN BEARING PACK. LAY DOWN MOTOR AND PICKUP NEW CRESCENT 1.25 DEG ADJ. 7/8 3.0 STAGE .15 RPG MOTOR. SCRIBE AND ALIGN MWD TOOL RUN IN HOLE.
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20:00	22:30	2.5	7758	7758	TRIP IN HOLE TO 4667' FILLING PIPE AT SHOE AND EVERY 2000' THEREAFTER. MONITORING TRIP IN ON TRIP TANK. TRIP SPEED 75-85 FPM IN CASED HOLE, 35-45 FPM IN OPEN HOLE.
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22:30	23:30	1.0	7758	7758	WORKING TIGHT HOLE. HUNG UP AT 4667', WORK PIPE TO KELLY UP.
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23:30	00:00	0.5	7758	7758	WASH/REAM FROM 4667' TO 4792'. WOB 4K- 8K, GPM 278, ROT 50.
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00:00	02:00	2.0	7758	7758	CONTINUE TO TRIP IN HOLE TO 7325', KELLY UP TO WASH AND REAM.
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02:00	04:30	2.5	7758	7758	WASH/ REAM FROM 7325' TO BOTTOM, 7758'. WOB 4K-10K, GPM300 GPM, ROT 50. LOST A TOTAL OF 40 BBLS DURING TRIP AND WASH/ REAM.
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04:30	06:00	1.5	7758	7783	ROTATE AND SLIDE DRILL FROM 7758' TO 7783'. 25'. ROP 16.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2450, DIFF 100/225, MOTOR 63, GPM 418. 84% SLIDE AND 16% ROT, 0' NORTH AND 19' WEST OF CENTER. MWT 11.0+ VIS 38.
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06:00			0	0	
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**06-18-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$37,931	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,931
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<b>Cum Costs: Drilling</b>	\$699,080	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$705,726
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MD 8,235 TVD 8,163 Progress 452 Days 8 MW 11.4 Visc 38.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8235'

Start End Hrs From To Activity Description

06:00 15:30 9.5 7783 7973 ROTATE AND SLIDE DRILL FROM 7783' TO 7973'. 190'. ROP 20 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 62, GPM 408. 12% SLIDE AND 88% ROT, 2' SOUTH AND 18' WEST OF CENTER. MWT 11.3 VIS 38.

15:30 16:00 0.5 7973 7973 RIG SERVICE.

16:00 21:00 5.0 7973 8098 ROTATE AND SLIDE DRILL FROM 7973' TO 8098'. 125'. ROP 25 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 61, GPM 410. 0% SLIDE AND 100% ROT, 6' SOUTH AND 17' WEST OF CENTER. MWT 11.3 VIS 37. WHEN REAMING CONNECTION @ 8098' COULDN'T GET KELLY DOWN.

21:00 22:00 1.0 8098 8098 WORKING TIGHT HOLE FROM 8066' TO 8098'.

22:00 06:00 8.0 8098 8235 ROTATE AND SLIDE DRILL FROM 8098' TO 8235'. 137'. ROP 17.3 FPH. WOB 18/24. ROTARY 55/65, SPP 2400, DIFF 100/225, MOTOR 57, GPM 380. 13% SLIDE AND 87% ROT, 11' SOUTH AND 12' WEST OF CENTER. MWT 11.5 VIS 38. BRINGING MUD FROM 11.2 PPG TO 11.5 PPG TO CONTROL SLOUGHING.

MIXING LCM WHILE BRNGING UP MW. HOLE STARTED SEEPING @ 8185'. LOST 220 BBLS IN 2.5 HRS. PUMP LCM SWEEPS UNTIL HEALED. CHECK SHOT @ 8169' SV DEPTH INC .9 AZM 133.2.

06-19-2012 Reported By BRANDON SPARGER

DailyCosts: Drilling \$60,939 Completion \$0 Daily Total \$60,939

Cum Costs: Drilling \$760,019 Completion \$6,645 Well Total \$766,665

MD 8,887 TVD 8,815 Progress 652 Days 9 MW 11.5 Visc 38.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8887.

Start End Hrs From To Activity Description

06:00 14:30 8.5 8235 8472 ROTATE AND SLIDE DRILL FROM 8235' TO 8472'. 237'. ROP 27.8 FPH. WOB 18/24. ROTARY 55/65, SPP 2530, DIFF 100/275, MOTOR 62, GPM 408. 0% SLIDE AND 100% ROT. MWT 11.4 VIS 38.

14:30 15:00 0.5 8472 8472 RIG SERVICE. FUNCTION PIPE RAMS.

15:00 06:00 15.0 8472 8887 ROTATE AND SLIDE DRILL FROM 8472' TO 8887'. 415'. ROP 27.6 FPH. WOB 18/24. ROTARY 55/65, SPP 2300, DIFF 100/275, MOTOR 57/62, GPM 380/408. 0% SLIDE AND 100% ROT. MWT 11.5+ VIS 38. 19' SOUTH AND 4' WEST OF CENTER.

06-20-2012 Reported By BRANDON SPARGER

DailyCosts: Drilling \$40,502 Completion \$0 Daily Total \$40,502

Cum Costs: Drilling \$800,522 Completion \$6,645 Well Total \$807,168

MD 9,413 TVD 9,341 Progress 526 Days 10 MW 11.6 Visc 38.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9413.

Start End Hrs From To Activity Description

06:00 13:00 7.0 8887 9041 ROTATE AND SLIDE DRILL FROM 8887' TO 9041'. 154'. ROP 22 FPH. WOB 18/24. ROTARY 55/65, SPP 2590, DIFF 100/275, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6 VIS 38. 23' SOUTH AND 0' WEST OF CENTER. ON GAS BUSTER IN LOWER PRICE RIVER, 8935'.

13:00 13:30 0.5 9041 9041 RIG SERVICE. FUNCTION PIPE RAMS.

13:30 06:00 16.5 9041 9413 ROTATE AND SLIDE DRILL FROM 9041' TO 9413'. 372'. ROP 22.5 FPH. WOB 18/24. ROTARY 55/65, SPP 2600, DIFF 100/275, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6+ VIS 38. 29' SOUTH AND 4' EAST OF CENTER. ON GAS BUSTER. LOST 30 BBLS TO FORMATION IN PAST 24 HRS.

**06-21-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$40,539	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,539
<b>Cum Costs: Drilling</b>	\$841,061	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$847,707

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	250	<b>Days</b>	11	<b>MW</b>	11.9	<b>Visc</b>	40.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LD DIRECTONAL TOOLS

Start	End	Hrs	From	To	Activity Description
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06:00	14:00	8.0	9413	9540	DRILL ROTATE FROM 9413' TO 9540'. 127'. ROP 15.8 FPH. WOB 18/24. ROTARY 45/60, SPP 2550, DIFF 100/240, MOTOR 61, GPM 404. 0% SLIDE AND 100% ROT. MWT 11.6+ VIS 38. 35' SOUTH AND 7' EAST OF CENTER. ON GAS BUSTER.
14:00	14:30	0.5	9540	9540	RIG SERVICE, FUNCTON PIPE RAMS.
14:30	20:30	6.0	9540	9663	DRILL ROTATE FROM 9540' TO 9663'. 123'. ROP 20.5 FPH. WOB 18/24. ROTARY 45/60, SPP 2650, DIFF 100/240, MOTOR 60, GPM 397. 0% SLIDE AND 100% ROT. MWT 11.7 VIS 38. 42' SOUTH AND 9' EAST OF CENTER. ON GAS BUSTER. 2'- 4' LAZY FLARE @ 9580'. FLARE WENT AWAY @ 9610'.

REACHED TD OF 9663' @ 20:30 HRS, 6-20-2012

20:30	23:00	2.5	9663	9663	CIRCULATE, BRING MW UP FROM 11.7 PPG TO 11.9 PPG ALL AROUND. STARTED SEEPING @ 11.8 PPG, MIXING LCM WHILE BUILDING WEIGHT. CIRCULATE HOLE CLEAN. LOST 80 BBLS WHILE BRING UP WEIGHT. PUMP DRYING SLUG.
23:00	05:30	6.5	9663	9663	TRIP OUT OF HOLE WHILE MONITORING TRIP ON TRIP TANK. TRIP SPEED IN OPEN HOLE 35-45 FPM, 75-85 FPM IN CASED HOLE, USING PIPE SPINNERS.
05:30	06:00	0.5	9663	9663	LAY DOWN DIRECTIONAL TOOLS.

**06-22-2012**      **Reported By**      BRANDON SPARGER

<b>DailyCosts: Drilling</b>	\$46,953	<b>Completion</b>	\$0	<b>Daily Total</b>	\$46,953
<b>Cum Costs: Drilling</b>	\$888,015	<b>Completion</b>	\$6,645	<b>Well Total</b>	\$894,661

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	11.9	<b>Visc</b>	39.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LD DRILL STRING @ 4100'      LD DP

Start	End	Hrs	From	To	Activity Description
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06:00	06:30	0.5	9663	9663	LAY DOWN DIRECTIONAL TOOLS. LOST 12 BBLS ON TRIP OUT OF HOLE. FUNCTION BLIND RAMS.
06:30	07:00	0.5	9663	9663	MAKE UP BIT #3RR AND BIT SUB RIH.
07:00	10:30	3.5	9663	9663	TRIP IN HOLE WITH BHA #5 FILLING AT SHOE AND 6405'.
10:30	11:30	1.0	9663	9663	RIG SERVICE, DRAW WORKS SMOKING. TROUBLESHOOT PROBLEM. INERTIA BRAKE NOT WORKING PROPERLY AND GETTING HOT. TRUE MECHANIC ON LOCATION TO LOOK AT BRAKE. OK TO RUN. FILL PIPE AND CIRCULATE @ 261 GPM WHILE LOOKING AT BRAKE. LOST 128 BBLS CIRCULATING.
11:30	12:00	0.5	9663	9663	CONTINUE TRIPPING IN HOLE WITH BHA #5 FILLING EVERY 30 STANDS TO 7520'. HOLE TIGHT @ 7520'. TRIP SPEED 35-45 FPM.

12:00	12:30	0.5	9663	9663	WORKING TIGHT SPOT @ 7520'. OFF DRILLER BREAK BAND BROKE WHILE WORKING PIPE. STAND 1 STAND BACK USING BRAKE ASSIST.
12:30	19:30	7.0	9663	9663	CHANGE OUT BRAKE BANDS. FOUND BROKEN BOLTS ON HUB BEHIND HIGH/LOW CLUTCH, REPLACED BOLTS. EVERYTHING APPEARS TO BE WORKING PROPERLY.
19:30	20:30	1.0	9663	9663	WASH/REAM FROM 7520' TO 7612'.
20:30	23:30	3.0	9663	9663	CONTINUE TRIPPING IN HOLE, TRIP SPEED 35-45 FPM. HOLE DISPLACING PROPERLY. WASH LAST 2 JTS TO BOTTOM.
23:30	01:00	1.5	9663	9663	CIRCULATE, @ 370 GPM. NO LOSSES WHILE CIRCULATING. CIRCULATE 1 1/2 BOTTOMS UP. 10'-15' FLARE AT BOTTOMS UP, NO FLARE AFTER 15 MIN. SHUT DOWN CHECK FOR FLOW, NO FLOW. PUMP DRYING SLUG, DROP SURVEY.
01:00	06:00	5.0	9663	9663	LAY DOWN DRILL STRING @ 4100', MONITORING TRIP ON TRIP TANK. TRIP SPEED 35-45 FPM IN OPEN HOLE. USING PIPE SPINNER FOR LAYING DOWN PIPE.

NOTIFIED JOHNNY BOWEN WITH BLM, VERNAL FIELD OFFICE, VIA EMAIL @ 07:00 HRS 6-21-2012 FOR RUNNING 4.5" PRODUCTION CASING AND VERBALLY @ 10:00 HRS, 6-21-2012.

**06-23-2012**      **Reported By**      BRANDON SPARGER

<b>Daily Costs: Drilling</b>	\$60,026	<b>Completion</b>	\$162,123	<b>Daily Total</b>	\$222,149
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$168,769	<b>Well Total</b>	\$1,116,811

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** RDRT/NO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9663	9663	LAY DOWN DRILL STRING FROM 4100' TO SURFACE, MONITORING TRIP ON TRIP TANK. TRIP SPEED 35-45 FPM IN OPEN HOLE, 85 FPM @ 1800'. USING PIPE SPINNER FOR LAYING DOWN PIPE IN OPEN HOLE, USING TABLE IN CASING. LOST 20 BBLS MUD WHILE LDDP. TOTCO SURVEY 2.4 DEGREES.
10:30	11:00	0.5	9663	9663	PULL WEAR BUSHING.
11:00	12:00	1.0	9663	9663	HOLD PJSM, RIG UP WEATHERFORD CASING EQUIPMENT.
12:00	21:30	9.5	9663	9663	RUN 4.5", 11.6#, N-80, LT&C CASING AS FOLLOWS: RUN TOTAL OF 215 JTS OF CASING (212 FULL JTS OF 4.5", 11.6#, N-80, LT&C + 2 MARKER JOINTS & 1 PUP JT OF 11.6#, P-110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 52 JTS OF CASING, MARKER JOINT @ TOP OF PRICE RIVER, 63 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 96 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER ON 4TH JOINT THEN EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 42). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/84K STRING WEIGHT @ 9656.09'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.
CASING LANDED @ 21:30 AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED):					
FLOAT SHOE (BOTTOM): 9656'					
FLOAT COLLAR: 9609'					
MARKER JOINT: 7260'					
MARKER JOINT: 4400'					
RAN CASING WITH WEATHERFORD TRS.					
21:30	23:00	1.5	9663	9663	RIG UP CEMENT HEAD AND CIRCULATE BOTTOMS UP (STAGING UP PUMPS). RIG DOWN WEATHERFORD TRS WHILE CIRCULATING. HOLD SAFETY MEETING WITH HALLIBURTON AND RIG CREW. 10'-15' FLARE AT BOTTOMS UP LASTED 15 MIN.

23:00 02:30 3.5 9663 9663 CEMENT WITH HALLIBURTON AS FOLLOWS: TEST LINE TO 5000 PSI, PUMP 20BBLs OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 BBL. FRESH WATER W/0.5 GPT XCIDE, PUMP 520 SKS (149 BBLs) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1390 SKS (364 BBLs) OF 13.5#, 1.47 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. DISPLACED W/149 BBLs OF FRESH WATER W/.5 GPT MYACIDE. DISPLACED @ 8 BBLs MIN, SLOWED TO 2 BBLs MIN W/135 BBLs GONE, FCP 2280 PSI. BUMPED PLUG & PRESSURED UP TO 3300 PSI, HELD FOR 10 MIN. BLEED OFF & CHECK FLOAT, FLOATS HELD 1.5 BBLs BACK. FULL RETURNS THROUGHOUT JOB. NO CEMENT TO SURFACE.

02:30 03:30 1.0 9663 9663 WAIT ON CEMENT, HOLD 1000 PSI FOR 1 HR.

03:30 04:30 1.0 9663 9663 LAY DOWN LANDING JOINT, SET PACK OFF & TEST TO 5000 PSI FOR 15 MIN.

04:30 05:00 0.5 9663 9663 NIPPLE DOWN BOP.

05:00 06:00 1.0 9663 9663 CLEAN MUD TANKS. RDRT.

TRANSFERRED TO CWU 1198-20. 5 JTS 4.5" N-80, 11.6#, LTC. 45.42', 45.41', 45.42', 45.32', 45.34', TOTALING 226.91'. 1 MARKER JT 4.5", P-110, 11.6#, LTC. 11.00'.

DIESEL TRANSFERRED 3420 GALS @ \$3.52 PER GALLON. TOTAL \$12,041.82.

SENT 1130 BBLs 11.9 PPG MUD TO MUD FARM.

06:00 0 0 RIG RELEASED @ 06:00 HRS, 6/23/2012

CASING POINT COST \$954,994

**06-27-2012** **Reported By** SEARLE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$16,000	<b>Daily Total</b>	\$16,000
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$184,769	<b>Well Total</b>	\$1,132,811
<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0
<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD :</b> 9590.0		<b>Perf :</b>	<b>PKR Depth :</b> 0.0	
<b>Activity at Report Time:</b>					

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9589' TO 50'. EST CEMENT TOP @ 1300'. RDWL.

**07-11-2012** **Reported By** MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$16,000	<b>Daily Total</b>	\$16,000
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$200,769	<b>Well Total</b>	\$1,148,811
<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0
<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b> MESAVERDE	<b>PBTD :</b> 9590.0		<b>Perf :</b> 9135'-9358'	<b>PKR Depth :</b> 0.0	
<b>Activity at Report Time: FRAC</b>					

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCID (BE 6) @ 3# PER TANK. STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON. PERFORATED LPR FROM 9357'-58', 9350'-51', 9339'-40', 9333'-34', 9313'-14', 9282'-83', 9277'-78', 9254'-55', 9247'-48', 9221'-22', 9213'-14', 9135'-36' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. SWIFN.

**07-12-2012** **Reported By** MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$4,620	<b>Daily Total</b>	\$4,620
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$205,389	<b>Well Total</b>	\$1,153,431
<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9590.0      **Perf :** 8614'-9358'      **PKR Depth :** 0.0

**Activity at Report Time:** PERF & FRAC STAGE #4

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	STAGE #1.
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SICP 1089 PSIG. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 2920 GAL 16# LINEAR PAD, 7415 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 21948 GAL 16# DELTA 200 W/71100# 20/40 SAND @ 2-5 PPG. MTP 5919 PSIG. MTR 50.3 BPM. ATP 4843 PSIG. ATR 50 BPM. ISIP 2812 PSIG. RD HALLIBURTON.

STAGE #2.

RUWL. SET 10K CFP AT 9108'. PERFORATE LPR FROM 9079'-80', 9014'-15', 9005'-06', 8995'-96', 8945'-46', 8929'-30', 8902'-03', 8893'-94', 8886'-87', 8878'-79', 8872'-73', 8861'-62' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT). 1574 GAL 16# LINEAR PAD, 7457 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 33533 GAL 16# DELTA 200 W/10500# 20/40 SAND @ 2-5 PPG. MTP 6001 PSIG. MTR 50.2 BPM. ATP 4994 PSIG. ATR 45.5 BPM. ISIP 3200 PSIG. RD HALLIBURTON.

STAGE #3. RUWL. SET 10K CFP AT 8840'. PERFORATE MPR FROM 8820'-21', 8810'-11', 8789'-90', 8781'-82', 8755'-56', 8748'-49', 8736'-37', 8716'-17', 8661'-62', 8643'-44', 8628'-29', 8614'-15' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 564 GAL 16# LINEAR PAD, 7427 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 31046 GAL 16# DELTA 200 W/105900# 20/40 SAND @ 2-5 PPG. MTP 6013 PSIG. MTR 50.1 BPM. ATP 5246 PSIG. ATR 49.9 BPM. ISIP 3240 PSIG. RD HALLIBURTON. SDFN.

**07-13-2012**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,620	<b>Daily Total</b>	\$4,620
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<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$210,009	<b>Well Total</b>	\$1,158,051
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<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
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**Formation :** MESAVERDE      **PBTD :** 9590.0      **Perf :** 7778'-9358'      **PKR Depth :** 0.0

**Activity at Report Time:** FRAC STAGE #7

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	STAGE #4. SICP 2152 PSIG. RUWL. SET 10K CFP AT 8594'. PERFORATE MPR FROM 8564'-65', 8556'-57', 8546'-47', 8505'-06', 8494'-95', 8487'-88', 8452'-53', 8446'-47', 8417'-18', 8376'-77', 8363'-64', 8355'-56' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 721 GAL 16# LINEAR PAD, 7408 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 31525 GAL 16# DELTA 200 W/105400# 20/40 SAND @ 2-5 PPG. MTP 5344 PSIG. MTR 50.3 BPM. ATP 4132 PSIG. ATR 50 BPM. ISIP 2792 PSIG. RD HALLIBURTON.
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STAGE #5. RUWL. SET 10K CFP AT 8334'. PERFORATE MPR FROM 8318'-19', 8297'-98', 8270'-71', 8256'-57', 8224'-25', 8217'-18', 8201'-02', 8175'-76', 8151'-52', 8128'-29', 8120'-21', 8107'-08' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 792 GAL 16# LINEAR PAD, 7431 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 32796 GAL 16# DELTA 200 W/116400# 20/40 SAND @ 2-5 PPG. MTP 6056 PSIG. MTR 50.2 BPM. ATP 4925 PSIG. ATR 49.9 BPM. ISIP 2660 PSIG. RD HALLIBURTON.



STAGE #6. RUWL. SET 10K CFP AT 8060'. PERFORATE UPR FROM 8015'-16', 7980'-81', 7958'-59', 7950'-51', 7921'-22', 7903'-04', 7889'-90', 7874'-75', 7846'-47', 7842'-43', 7819'-20', 7778'-79' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 2512 GAL 16# LINEAR PAD, 8053 GAL 16# LINEAR W/10200# 20/40 SAND @ 1-1.5 PPG, 22898 GAL 16# DELTA 200 W/76300# 20/40 SAND @ 2-5 PPG. MTP 6282 PSIG. MTR 50.1 BPM. ATP 4124 PSIG. ATR 43.5 BPM. ISIP 2801 PSIG. RD HALLIBURTON. SDFN.

**07-14-2012**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$44,634	<b>Daily Total</b>	\$44,634
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$254,643	<b>Well Total</b>	\$1,202,685

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9590.0</b>	<b>Perf : 7276'-9358'</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** PREP FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	STAGE #7. SICP 1916 PSIG. RUWL. SET 10K CFP AT 7738'. PERFORATE UPR FROM 7688'-89', 7681'-82', 7662'-63', 7658'-59', 7625'-26', 7608'-09', 7581'-82', 7540'-41', 7522'-23', 7515'-16', 7507'-08', 7493'-94' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 1413 GAL 16# LINEAR PAD, 7396 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 24282 GAL 16# DELTA 200 W/80900# 20/40 SAND @ 2-5 PPG. MTP 4621 PSIG. MTR 50.3 BPM. ATP 3825 PSIG. ATR 48.6 BPM. ISIP 1640 PSIG. RD HALLIBURTON.
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STAGE #8. RUWL. SET 10K CFP AT 7476'. PERFORATE UPR FROM 7462'-63', 7452'-53', 7439'-40', 7427'-28', 7405'-06', 7388'-89', 7371'-72', 7354'-55', 7343'-44', 7326'-27', 7292'-93', 7276'-77' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 1059 GAL 16# LINEAR PAD, 7438 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 45189 GAL 16# DELTA 200 W/155600# 20/40 SAND @ 2-5 PPG. MTP 3915 PSIG. MTR 50.3 BPM. ATP 2843 PSIG. ATR 50.1 BPM. ISIP 1780 PSIG. RD HALLIBURTON.

RUWL. SET 10K CBP AT 7228'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

**07-22-2012**      **Reported By**      BASTIAN / HOOLEY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$12,050	<b>Daily Total</b>	\$12,050
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$266,693	<b>Well Total</b>	\$1,214,735

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	20	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9590.0</b>	<b>Perf : 7276'-9358'</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** PREP FOR SALES

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	CONTINUED 24 HR OPERATIONS. CONTINUED PICKING UP TBG & RIH. TAGGED CBP. RU DRILLING EQUIPMENT. PRESSUE TESTED FLOW LINE & BOP'S TO 2500 PSI. CLEANED OUT & DRILLED OUT PLUGS @ 7228', 7476', 7738', 8060', 8334', 8594', 8840', & 9108'. CLEANED OUT TO PBTD @ 9425'. CIRCULATED CLEAN. LANDED TBG @ 7975' KB. ND BOP. NU TREE. PUMPED OFF BIT. RDSU.
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TUBING DETAIL    LENGTH

POBS    1.00'



1 JT 2-3/8" 4.7# L-80 31.49'  
 XN NIPPLE 1.30'  
 243 JTS 2-3/8" 4.7# L-80 7921.28'  
 BELOW KB 19.00'  
 LANDED @ 7974.07' KB

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**07-24-2012**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,550	<b>Daily Total</b>	\$2,550
<b>Cum Costs: Drilling</b>	\$948,041	<b>Completion</b>	\$269,243	<b>Well Total</b>	\$1,217,285

<b>MD</b>	9,663	<b>TVD</b>	9,590	<b>Progress</b>	0	<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b> MESAVERDE	<b>PBTD :</b> 9590.0	<b>Perf :</b> 7276'-9358'	<b>PKR Depth :</b> 0.0
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**Activity at Report Time:** FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	RU TEST UNIT. FLOWED THROUGH TEST UNIT TO SALES 19 HRS. 24/64" CHOKE. FTP 1000 PSIG, CP 2000 PSIG. 45 BFPH. RECOVERED 855 BLW, 1226 MCFD RATE. 7797 BLWTR.
06:00			0	0	INITIAL PRODUCTION: TURNED WELL TO QUESTAR SALES AT 09:00 AM, 7/23/12. FLOWING 1430 MCFD ON 24/64" CK. FTP 1430 PSIG, FCP 2725 PSIG. STATIC 218. QUESTAR METER #8857, EOG METER #72.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0283A1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CHAPITA WELLS2. Name of Operator  
EOG RESOURCES, INC. Contact: DONNA J SKINNER  
E-Mail: DONNA\_SKINNER@EOGRESOURCES.COM8. Lease Name and Well No.  
CWU 1428-15D3. Address 600 17TH STREET SUITE 1000N  
DENVER, CO 802023a. Phone No. (include area code)  
Ph: 303-262-94679. API Well No.  
43-047-50326

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSE 641FSL 1834FEL 40.030446 N Lat, 109.423186 W Lon

At top prod interval reported below SWSE 641FSL 1834FEL 40.030446 N Lat, 109.423186 W Lon

At total depth SWSE 46 FSL 1305 FEL 40.030446 N Lat, 109.423186 W Lon BHL by DOGM

10. Field and Pool, or Exploratory  
NATURAL BUTTES11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T9S R22E Mer SLB12. County or Parish  
UINTAH 13. State  
UT14. Date Spudded  
03/10/201215. Date T.D. Reached  
06/20/201216. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/21/201217. Elevations (DF, KB, RT, GL)\*  
4840 GL18. Total Depth: MD 9663  
TVD 959119. Plug Back T.D.: MD 9609  
TVD 953620. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/CCL/VDL/GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.675 K-55	36.0	0	2346		875		0	
7.875	4.500 N-80	11.6	0	9656		1910		1300	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7974							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7463	9080	9135 TO 9358		36	OPEN
B)			8861 TO 9080		36	OPEN
C)			8614 TO 8821		36	OPEN
D)			8355 TO 8565		36	OPEN

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9135 TO 9358	783 BBLs GELLED WATER & 80,600# 20/40 SAND
8861 TO 9080	1028 BBLs GELLED WATER & 20,100# 20/40 SAND
8614 TO 8821	944 BBLs GELLED WATER & 115,500# 20/40 SAND
8355 TO 8565	958 BBLs GELLED WATER & 114,900# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/23/2012	08/02/2012	24	→	18.0	567.0	500.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64"	SI	620.0	→	18	567	500		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #201944 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED

MAR 20 2013

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	7463	9080		GREEN RIVER FORMATION BIRDS NEST ZONE MAHOGANY OIL SHALE BED UTELAND BUTTE LS WASATCH FM CHAPITA WELLS MBR BUCK CANYON MBR NORTH HORN EQUIV.	1420 1788 2390 4686 4811 5414 6102 6742

32. Additional remarks (include plugging procedure):  
PLEASE SEE ATTACHED "ADDITIONAL COMMENTS" SHEET.

## 33. Circle enclosed attachments:

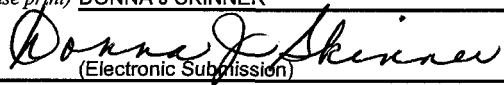
- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #201944 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) DONNA J SKINNER

Title SR. REGULATORY ASSISTANT

Signature  (Electronic Submission)

Date 03/19/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**CHAPITA WELLS UNIT 1428-15D- ADDITIONAL REMARKS :**

**43. PERFORATION RECORD**

8107'-8319	36	OPEN
7778'-8016'	36	OPEN
7493'-7689'	36	OPEN
7276'-7463'	36	OPEN

**44. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8107'-8319'	991 BARRELS GELLED WATER & 125,900# 20/40 SAND
7778'-8016'	811 BARRELS GELLED WATER & 86,500# 20/40 SAND
7493'-7689'	802 BARRELS GELLED WATER & 90,400# 20/40 SAND
7276'-7463'	1,293 BARRELS GELLED WATER & 165,200# 20/40 SAND

**52. FORMATION (LOG) MARKERS**

Price River	7268
Middle Price River	8111
Lower Price River	8933
Sego	9465



## Survey Certification Sheet

Company: EOG Resources  
API # 43-047-50326  
Well Name: Chapita Well Unit #1428-15D  
SURFACE LOCATION  
Uintah County, Utah  
Sec. 15-T9S-R22E  
641' From South Line, 1834' From East Line  
BOTTOM HOLE LOCATION @  
9663' Measured Depth  
9590.7' True Vertical Depth  
-594.9' South, 529.3' East from Surface Location  
Crescent Job Number: CA 12175 and CA-12355

Surveyed from a depth of 0.0'- 9663' MD  
Type of survey: Crescent MWD (Measurement While Drilling)  
Last Survey Date: 6/21/12  
Directional Supervisor: John Stringfellow

To whom it may concern,  
I attached End of Well surveys in pdf format of the Chapita Well Unit 1428-15D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling.  
This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink, appearing to read "John Stringfellow", is written in a cursive style.

John Stringfellow  
Directional Coordinator  
Rocky Mtn. Region  
Crescent Directional Drilling  
Off. (307)266-6500  
Cell. (307)259-7827

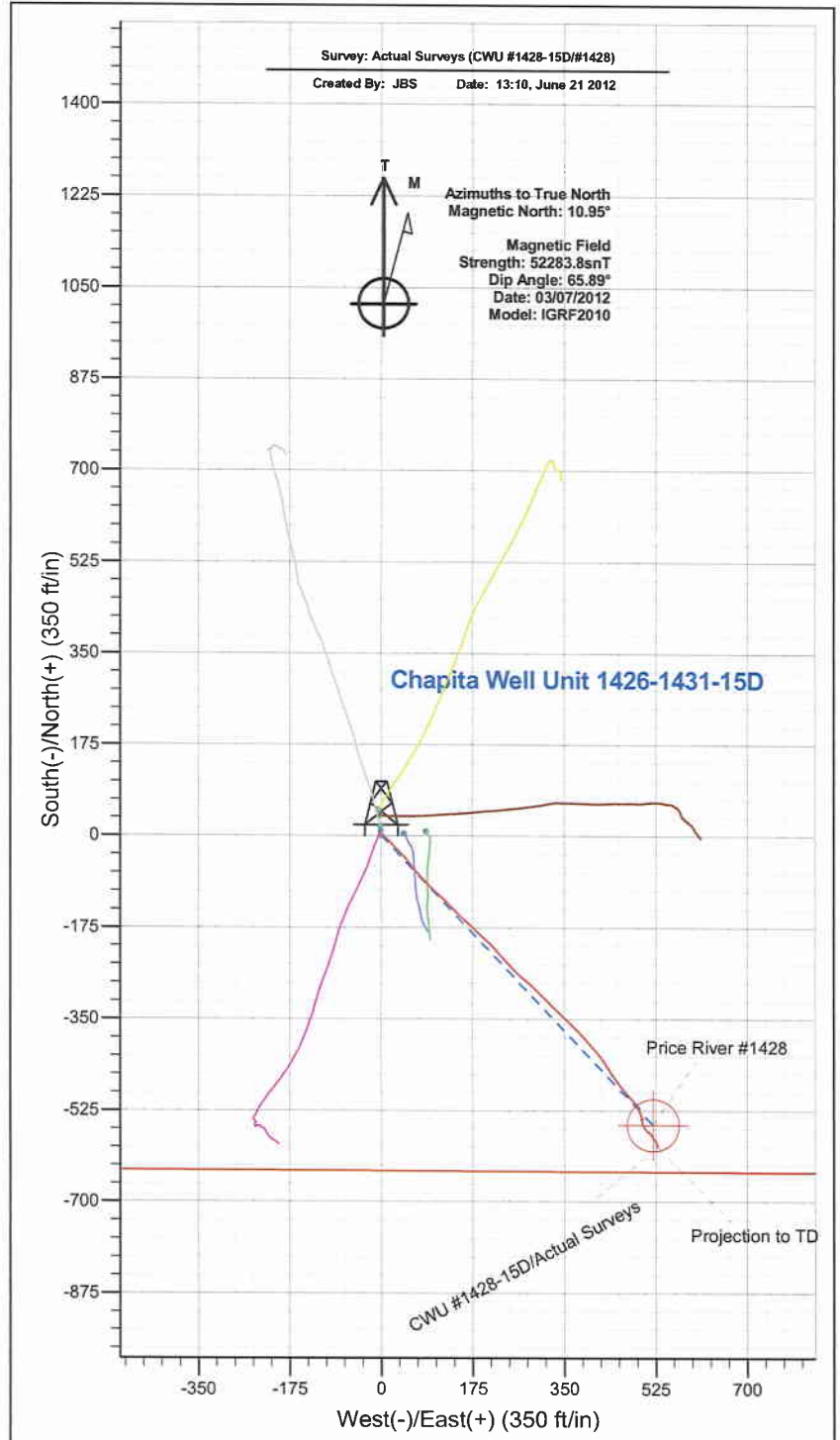
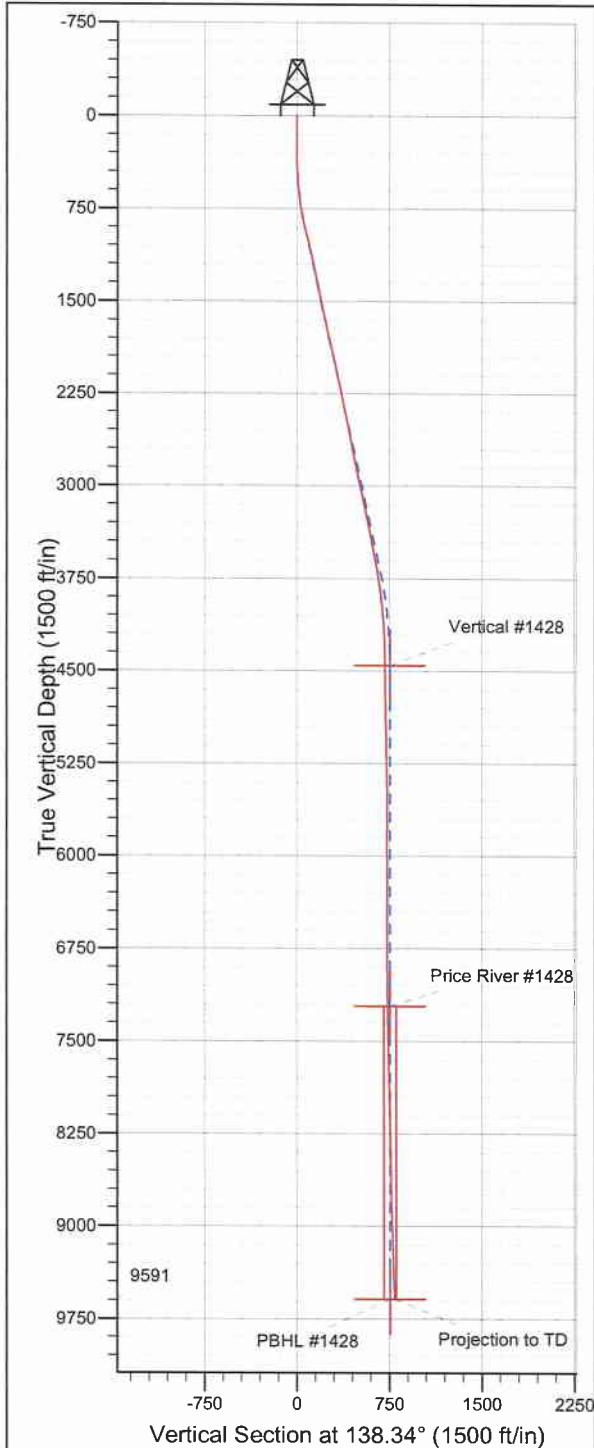


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1426-1431-15D  
 CWU #1428-15D  
 Latitude 40° 1' 49.861 N  
 Longitude 109° 25' 21.011 W  
 True #34 @ 4859.0ft (RKB Elev.)  
 Ground Level 4840.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)



ANNOTATIONS			
TVD	MD	Annotation	
9590.7	9663.0	Projection to TD	

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Vertical #1428	4454.0	-552.6	520.0	Point
Price River #1428	7217.0	-552.6	520.0	Circle (Radius: 50.0)
PBHL #1428	9590.0	-552.6	520.0	Point





South(-)/North(+) (200 ft/in)

South(-)/North(+) (60 ft/in)

West(-)/East(+) (60 ft/in)

West(-)/East(+) (200 ft/in)

## Chapita Well Unit 1426-1431-15D

### EOG Resources

Uintah County Utah  
Chapita Well Unit 1426-1431-15D  
CWU #1428-15D at 0', 0',  
Latitude 40° 1' 49.861 N  
Longitude 109° 25' 21.011 W  
True #34 @ 4859.0ft (RKB Elev.)  
Ground Level 4840.0  
Utah Central 4302  
NAD 1927 (NADCON CONUS)  
Magnetic North is 10.95° East of True North (Magnetic Declination)

PBHL #1429  
Price River #1429  
Projection to TD

Projection to TD  
PBHL #1430  
Price River #1430

Projection to TD  
PBHL #1431  
Price River #1431

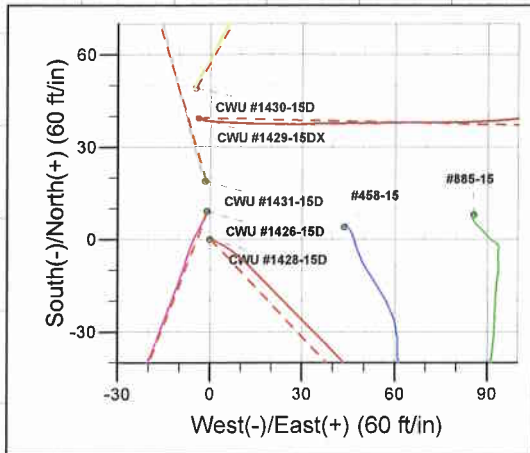
PBHL #1426-15D  
Price River #1426  
Projection to TD

PBHL #1428  
Price River #1428  
Projection to TD



Azimuths to True North  
Magnetic North: 10.95°

Magnetic Field  
Strength: 52283.8snT  
Dip Angle: 65.89°  
Date: 03/07/2012  
Model: IGRF2010







## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1426-1431-15D**

**CWU #1428-15D**

**#1428**

**Survey: Actual Surveys**

## **Standard Survey Report**

**21 June, 2012**



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Project** Uintah County Utah

**Map System:** US State Plane 1927 (Exact solution)  
**Geo Datum:** NAD 1927 (NADCON CONUS)  
**Map Zone:** Utah Central 4302

**System Datum:** Mean Sea Level

**Site** Chapita Well Unit 1426-1431-15D

**Site Position:**  
**From:** Lat/Long  
**Position Uncertainty:** 0.0 ft  
**Northing:** 624,916.61 ft  
**Easting:** 2,581,686.14 ft  
**Slot Radius:** "  
**Latitude:** 40° 1' 49.861 N  
**Longitude:** 109° 25' 21.011 W  
**Grid Convergence:** 1.33 °

**Well** CWU #1428-15D

**Well Position** +N/-S 0.0 ft **Northing:** 624,916.61 ft **Latitude:** 40° 1' 49.861 N  
 +E/-W 0.0 ft **Easting:** 2,581,686.14 ft **Longitude:** 109° 25' 21.011 W  
**Position Uncertainty** 0.0 ft **Wellhead Elevation:** ft **Ground Level:** 4,840.0 ft

**Wellbore** #1428

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2012/03/07	10.95	65.89	52,284

**Design** #1428

**Audit Notes:**

**Version:** 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	138.34

**Survey Program** Date 2012/06/21

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
305.0	9,663.0	Actual Surveys (#1428)	MWD	MWD - Standard

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
305.0	0.13	124.02	305.0	-0.2	0.3	0.3	0.04	0.04	0.00
335.0	0.62	92.64	335.0	-0.2	0.5	0.5	1.71	1.63	-104.60
365.0	0.97	114.31	365.0	-0.3	0.9	0.8	1.52	1.17	72.23
395.0	1.50	113.40	395.0	-0.6	1.5	1.4	1.77	1.77	-3.03
425.0	2.00	119.80	425.0	-1.0	2.3	2.3	1.79	1.67	21.33
455.0	2.80	118.70	454.9	-1.6	3.4	3.5	2.67	2.67	-3.67
485.0	3.60	119.90	484.9	-2.4	4.8	5.0	2.68	2.67	4.00
515.0	4.00	123.80	514.8	-3.5	6.5	6.9	1.59	1.33	13.00
545.0	4.60	129.10	544.8	-4.8	8.3	9.1	2.40	2.00	17.67
575.0	5.30	130.30	574.6	-6.5	10.3	11.7	2.36	2.33	4.00
605.0	5.90	133.40	604.5	-8.4	12.5	14.6	2.24	2.00	10.33
635.0	6.60	135.10	634.3	-10.7	14.8	17.9	2.41	2.33	5.67

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
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**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
665.0	7.40	135.70	664.1	-13.3	17.4	21.5	2.68	2.67	2.00
695.0	8.20	137.60	693.8	-16.3	20.2	25.6	2.80	2.67	6.33
725.0	9.00	135.10	723.5	-19.5	23.3	30.1	2.94	2.67	-8.33
755.0	9.70	134.20	753.1	-23.0	26.8	34.9	2.38	2.33	-3.00
785.0	10.20	135.10	782.6	-26.6	30.4	40.1	1.75	1.67	3.00
815.0	11.00	136.00	812.1	-30.5	34.3	45.6	2.72	2.67	3.00
845.0	11.90	135.70	841.5	-34.8	38.5	51.6	3.01	3.00	-1.00
875.0	12.50	137.30	870.8	-39.4	42.8	57.9	2.30	2.00	5.33
905.0	13.00	139.00	900.1	-44.3	47.2	64.5	2.08	1.67	5.67
935.0	13.50	141.50	929.3	-49.6	51.6	71.4	2.53	1.67	8.33
965.0	13.80	141.10	958.5	-55.2	56.0	78.5	1.05	1.00	-1.33
995.0	14.10	141.50	987.6	-60.8	60.6	85.7	1.05	1.00	1.33
1,025.0	14.40	141.20	1,016.6	-66.6	65.2	93.1	1.03	1.00	-1.00
1,055.0	14.00	140.20	1,045.7	-72.3	69.8	100.4	1.56	-1.33	-3.33
1,085.0	13.00	138.60	1,074.9	-77.6	74.4	107.4	3.56	-3.33	-5.33
1,115.0	12.30	136.60	1,104.2	-82.4	78.8	114.0	2.75	-2.33	-6.67
1,145.0	11.80	135.80	1,133.5	-87.0	83.2	120.2	1.76	-1.67	-2.67
1,175.0	11.70	135.30	1,162.9	-91.3	87.4	126.3	0.48	-0.33	-1.67
1,205.0	12.00	135.40	1,192.2	-95.7	91.8	132.5	1.00	1.00	0.33
1,235.0	12.10	133.60	1,221.6	-100.1	96.2	138.7	1.30	0.33	-6.00
1,265.0	12.30	133.00	1,250.9	-104.4	100.8	145.1	0.79	0.67	-2.00
1,295.0	12.40	132.70	1,280.2	-108.8	105.6	151.4	0.40	0.33	-1.00
1,325.0	12.50	132.20	1,309.5	-113.2	110.3	157.9	0.49	0.33	-1.67
1,355.0	12.40	133.00	1,338.8	-117.5	115.1	164.3	0.66	-0.33	2.67
1,385.0	12.30	133.70	1,368.1	-122.0	119.8	170.7	0.60	-0.33	2.33
1,415.0	11.90	135.30	1,397.4	-126.4	124.2	177.0	1.74	-1.33	5.33
1,445.0	11.90	134.90	1,426.8	-130.7	128.6	183.2	0.27	0.00	-1.33
1,475.0	11.80	134.10	1,456.2	-135.1	133.0	189.3	0.64	-0.33	-2.67
1,505.0	11.70	133.80	1,485.5	-139.3	137.4	195.4	0.39	-0.33	-1.00
1,535.0	11.80	133.30	1,514.9	-143.5	141.8	201.5	0.48	0.33	-1.67
1,565.0	11.90	134.20	1,544.3	-147.8	146.3	207.6	0.70	0.33	3.00
1,595.0	12.10	134.80	1,573.6	-152.1	150.7	213.8	0.79	0.67	2.00
1,625.0	12.10	134.60	1,602.9	-156.6	155.2	220.1	0.14	0.00	-0.67
1,655.0	12.30	133.40	1,632.3	-161.0	159.8	226.4	1.08	0.67	-4.00
1,685.0	12.30	133.30	1,661.6	-165.4	164.4	232.8	0.07	0.00	-0.33
1,715.0	12.50	132.90	1,690.9	-169.8	169.1	239.2	0.73	0.67	-1.33
1,745.0	12.90	132.40	1,720.1	-174.2	174.0	245.8	1.38	1.33	-1.67
1,775.0	12.90	131.80	1,749.4	-178.7	178.9	252.4	0.45	0.00	-2.00
1,805.0	13.20	131.50	1,778.6	-183.2	184.0	259.2	1.03	1.00	-1.00
1,835.0	13.20	131.80	1,807.8	-187.8	189.1	266.0	0.23	0.00	1.00
1,865.0	13.00	132.60	1,837.0	-192.3	194.1	272.7	0.90	-0.67	2.67
1,895.0	12.90	133.80	1,866.3	-196.9	199.0	279.4	0.96	-0.33	4.00
1,925.0	13.10	135.50	1,895.5	-201.7	203.8	286.2	1.44	0.67	5.67
1,955.0	13.10	137.00	1,924.7	-206.6	208.5	293.0	1.13	0.00	5.00
1,985.0	13.00	138.10	1,953.9	-211.6	213.1	299.7	0.89	-0.33	3.67
2,015.0	13.00	138.30	1,983.2	-216.6	217.6	306.5	0.15	0.00	0.67
2,045.0	13.20	137.70	2,012.4	-221.7	222.2	313.3	0.81	0.67	-2.00
2,075.0	13.50	137.60	2,041.6	-226.8	226.8	320.2	1.00	1.00	-0.33
2,105.0	13.20	138.60	2,070.8	-231.9	231.5	327.1	1.26	-1.00	3.33
2,135.0	12.50	139.60	2,100.0	-237.0	235.8	333.8	2.45	-2.33	3.33
2,165.0	12.00	139.00	2,129.3	-241.8	240.0	340.2	1.72	-1.67	-2.00
2,195.0	11.70	137.10	2,158.7	-246.4	244.1	346.3	1.64	-1.00	-6.33
2,225.0	11.60	135.90	2,188.1	-250.8	248.3	352.4	0.87	-0.33	-4.00
2,255.0	11.30	135.40	2,217.5	-255.0	252.4	358.3	1.05	-1.00	-1.67

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

# Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,285.0	11.40	134.40	2,246.9	-259.2	256.6	364.2	0.74	0.33	-3.33
2,297.0	11.50	133.70	2,258.7	-260.9	258.3	366.6	1.43	0.83	-5.83
2,409.0	10.40	129.90	2,368.6	-275.1	274.1	387.7	1.17	-0.98	-3.39
2,440.0	9.50	130.40	2,399.2	-278.5	278.2	393.0	2.92	-2.90	1.61
2,472.0	9.80	130.80	2,430.7	-282.0	282.3	398.3	0.96	0.94	1.25
2,503.0	11.00	131.70	2,461.2	-285.7	286.5	403.9	3.91	3.87	2.90
2,534.0	12.00	132.70	2,491.6	-289.9	291.1	410.0	3.29	3.23	3.23
2,566.0	12.30	134.20	2,522.9	-294.5	296.0	416.8	1.36	0.94	4.69
2,597.0	12.10	133.40	2,553.2	-299.0	300.7	423.3	0.84	-0.65	-2.58
2,628.0	12.10	135.80	2,583.5	-303.6	305.3	429.8	1.62	0.00	7.74
2,659.0	11.60	135.10	2,613.8	-308.1	309.8	436.1	1.68	-1.61	-2.26
2,691.0	12.40	135.50	2,645.1	-312.9	314.5	442.8	2.51	2.50	1.25
2,722.0	11.70	133.70	2,675.4	-317.4	319.1	449.2	2.56	-2.26	-5.81
2,755.0	11.50	135.20	2,707.7	-322.0	323.8	455.8	1.10	-0.61	4.55
2,786.0	11.00	133.80	2,738.1	-326.3	328.1	461.9	1.84	-1.61	-4.52
2,818.0	11.00	134.10	2,769.6	-330.5	332.5	468.0	0.18	0.00	0.94
2,849.0	11.10	134.40	2,800.0	-334.7	336.8	473.9	0.37	0.32	0.97
2,880.0	11.60	133.30	2,830.4	-338.9	341.2	480.0	1.76	1.61	-3.55
2,912.0	11.40	132.70	2,861.7	-343.2	345.9	486.3	0.73	-0.62	-1.87
2,942.0	11.50	135.10	2,891.1	-347.4	350.1	492.3	1.62	0.33	8.00
2,974.0	11.70	135.80	2,922.5	-352.0	354.7	498.7	0.76	0.62	2.19
3,005.0	12.10	135.00	2,952.8	-356.5	359.1	505.1	1.40	1.29	-2.58
3,036.0	12.20	133.40	2,983.1	-361.1	363.8	511.6	1.13	0.32	-5.16
3,067.0	12.40	134.50	3,013.4	-365.6	368.6	518.2	0.99	0.65	3.55
3,098.0	12.00	135.10	3,043.7	-370.3	373.2	524.7	1.35	-1.29	1.94
3,129.0	11.80	136.20	3,074.0	-374.8	377.7	531.1	0.98	-0.65	3.55
3,159.0	11.70	137.30	3,103.4	-379.3	381.9	537.2	0.82	-0.33	3.67
3,190.0	12.00	137.50	3,133.8	-384.0	386.2	543.6	0.98	0.97	0.65
3,222.0	12.60	137.70	3,165.0	-389.0	390.8	550.4	1.88	1.87	0.62
3,254.0	12.90	138.70	3,196.2	-394.3	395.5	557.4	1.16	0.94	3.12
3,284.0	13.10	139.00	3,225.5	-399.3	399.9	564.2	0.70	0.67	1.00
3,315.0	12.40	138.70	3,255.7	-404.5	404.4	571.0	2.27	-2.26	-0.97
3,347.0	11.70	137.40	3,287.0	-409.5	408.9	577.7	2.35	-2.19	-4.06
3,379.0	12.10	140.90	3,318.3	-414.5	413.2	584.3	2.58	1.25	10.94
3,409.0	12.60	142.60	3,347.6	-419.5	417.2	590.7	2.06	1.67	5.67
3,441.0	12.50	145.00	3,378.9	-425.1	421.3	597.6	1.66	-0.31	7.50
3,472.0	12.10	146.60	3,409.1	-430.6	425.0	604.2	1.70	-1.29	5.16
3,503.0	11.50	146.60	3,439.5	-435.9	428.5	610.5	1.94	-1.94	0.00
3,534.0	10.80	147.30	3,469.9	-440.9	431.8	616.4	2.30	-2.26	2.26
3,565.0	10.60	147.10	3,500.4	-445.7	434.9	622.1	0.66	-0.65	-0.65
3,597.0	10.90	146.30	3,531.8	-450.7	438.2	628.0	1.05	0.94	-2.50
3,627.0	11.10	145.00	3,561.2	-455.4	441.4	633.6	1.06	0.67	-4.33
3,658.0	10.80	144.90	3,591.7	-460.3	444.8	639.5	0.97	-0.97	-0.32
3,689.0	10.40	144.90	3,622.2	-464.9	448.0	645.2	1.29	-1.29	0.00
3,721.0	9.70	145.90	3,653.7	-469.5	451.2	650.7	2.25	-2.19	3.12
3,753.0	9.10	144.60	3,685.2	-473.8	454.2	655.9	1.99	-1.87	-4.06
3,785.0	8.90	142.60	3,716.8	-477.8	457.2	660.9	1.16	-0.62	-6.25
3,817.0	8.70	139.40	3,748.5	-481.6	460.2	665.8	1.65	-0.62	-10.00
3,849.0	8.40	138.80	3,780.1	-485.2	463.4	670.5	0.98	-0.94	-1.87
3,880.0	7.60	139.10	3,810.8	-488.5	466.2	674.8	2.58	-2.58	0.97
3,912.0	7.10	138.60	3,842.5	-491.6	468.9	678.9	1.58	-1.56	-1.56
3,943.0	6.40	138.90	3,873.3	-494.3	471.3	682.6	2.26	-2.26	0.97
3,975.0	6.20	137.60	3,905.1	-496.9	473.6	686.1	0.77	-0.62	-4.06
4,007.0	6.60	139.00	3,936.9	-499.6	476.0	689.7	1.34	1.25	4.37

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

# Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,038.0	6.50	137.10	3,967.7	-502.2	478.4	693.2	0.77	-0.32	-6.13
4,069.0	5.80	138.90	3,998.6	-504.7	480.6	696.5	2.34	-2.26	5.81
4,099.0	5.40	138.40	4,028.4	-506.9	482.5	699.4	1.34	-1.33	-1.67
4,131.0	5.00	137.60	4,060.3	-509.0	484.5	702.3	1.27	-1.25	-2.50
4,162.0	5.10	137.90	4,091.2	-511.1	486.3	705.1	0.33	0.32	0.97
4,193.0	4.80	139.20	4,122.0	-513.1	488.1	707.7	1.03	-0.97	4.19
4,224.0	3.60	140.40	4,153.0	-514.8	489.5	710.0	3.88	-3.87	3.87
4,255.0	3.20	141.50	4,183.9	-516.2	490.7	711.8	1.31	-1.29	3.55
4,287.0	3.30	138.70	4,215.9	-517.6	491.9	713.7	0.59	0.31	-8.75
4,318.0	3.10	141.60	4,246.8	-519.0	493.0	715.4	0.83	-0.65	9.35
4,349.0	2.20	156.00	4,277.8	-520.2	493.7	716.8	3.59	-2.90	46.45
4,381.0	1.70	177.80	4,309.8	-521.2	494.0	717.7	2.77	-1.56	68.12
4,410.0	1.80	177.00	4,338.7	-522.1	494.0	718.4	0.35	0.34	-2.76
4,474.0	0.90	184.40	4,402.7	-523.6	494.1	719.6	1.43	-1.41	11.56
4,525.5	0.51	187.39	4,454.2	-524.2	494.0	720.0	0.76	-0.76	5.81
<b>Vertical #1428</b>									
4,567.0	0.20	198.30	4,495.7	-524.5	493.9	720.2	0.76	-0.75	26.29
4,661.0	0.40	186.60	4,589.7	-524.9	493.9	720.5	0.22	0.21	-12.45
4,756.0	0.70	166.90	4,684.7	-525.8	493.9	721.2	0.37	0.32	-20.74
4,848.0	0.80	159.90	4,776.7	-527.0	494.3	722.3	0.15	0.11	-7.61
4,943.0	0.90	166.30	4,871.7	-528.3	494.7	723.6	0.14	0.11	6.74
5,036.0	1.10	164.20	4,964.7	-529.9	495.1	725.0	0.22	0.22	-2.26
5,129.0	1.20	151.10	5,057.7	-531.6	495.8	726.8	0.30	0.11	-14.09
5,222.0	1.10	150.20	5,150.6	-533.2	496.7	728.6	0.11	-0.11	-0.97
5,316.0	1.30	163.10	5,244.6	-535.0	497.5	730.4	0.36	0.21	13.72
5,408.0	1.20	161.80	5,336.6	-537.0	498.1	732.3	0.11	-0.11	-1.41
5,501.0	1.60	153.90	5,429.6	-539.0	499.0	734.4	0.48	0.43	-8.49
5,596.0	1.20	127.00	5,524.5	-540.8	500.4	736.7	0.80	-0.42	-28.32
5,690.0	0.70	286.70	5,618.5	-541.3	500.6	737.1	1.99	-0.53	169.89
5,785.0	0.70	287.60	5,713.5	-540.9	499.5	736.1	0.01	0.00	0.95
5,879.0	0.40	279.60	5,807.5	-540.7	498.6	735.4	0.33	-0.32	-8.51
5,972.0	0.50	255.30	5,900.5	-540.7	497.9	735.0	0.23	0.11	-26.13
6,063.0	0.40	199.70	5,991.5	-541.1	497.4	734.9	0.47	-0.11	-61.10
6,157.0	0.40	190.00	6,085.5	-541.8	497.2	735.3	0.07	0.00	-10.32
6,253.0	0.60	78.20	6,181.5	-542.0	497.7	735.7	0.87	0.21	-116.46
6,348.0	0.50	126.20	6,276.5	-542.1	498.5	736.4	0.48	-0.11	50.53
6,440.0	0.60	178.80	6,368.5	-542.9	498.8	737.2	0.54	0.11	57.17
6,535.0	0.30	35.90	6,463.5	-543.2	499.0	737.5	0.90	-0.32	-150.42
6,629.0	0.20	2.20	6,557.5	-542.8	499.1	737.3	0.18	-0.11	-35.85
6,723.0	0.10	228.30	6,651.5	-542.7	499.1	737.2	0.30	-0.11	-142.45
6,816.0	0.20	192.30	6,744.5	-542.9	499.0	737.3	0.14	0.11	-38.71
6,910.0	0.30	185.40	6,838.5	-543.3	498.9	737.6	0.11	0.11	-7.34
7,003.0	0.20	188.10	6,931.5	-543.7	498.9	737.8	0.11	-0.11	2.90
7,098.0	0.60	188.70	7,026.5	-544.4	498.8	738.2	0.42	0.42	0.63
7,193.0	0.60	180.60	7,121.5	-545.4	498.7	738.9	0.09	0.00	-8.53
7,285.0	0.70	179.30	7,213.5	-546.4	498.7	739.7	0.11	0.11	-1.41
7,288.7	0.71	178.20	7,217.2	-546.4	498.7	739.7	0.45	0.25	-30.06
<b>Price River #1428</b>									
7,380.0	1.00	158.60	7,308.5	-547.7	499.0	740.9	0.45	0.32	-21.46
7,475.0	1.20	165.90	7,403.5	-549.5	499.6	742.6	0.26	0.21	7.68
7,569.0	1.00	166.00	7,497.4	-551.2	500.0	744.2	0.21	-0.21	0.11
7,664.0	1.30	148.40	7,592.4	-553.0	500.8	746.0	0.48	0.32	-18.53
7,760.0	1.50	145.90	7,688.4	-554.9	502.0	748.3	0.22	0.21	-2.60
7,856.0	1.60	145.20	7,784.4	-557.1	503.5	750.9	0.11	0.10	-0.73

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,948.0	1.50	147.50	7,876.3	-559.1	504.9	753.3	0.13	-0.11	2.50
8,043.0	1.70	150.20	7,971.3	-561.4	506.3	755.9	0.22	0.21	2.84
8,137.0	1.50	149.40	8,065.3	-563.7	507.6	758.5	0.21	-0.21	-0.85
8,231.0	0.60	100.50	8,159.2	-564.8	508.7	760.1	1.27	-0.96	-52.02
8,325.0	0.80	109.70	8,253.2	-565.1	509.8	761.1	0.24	0.21	9.79
8,417.0	0.70	128.50	8,345.2	-565.7	510.8	762.2	0.29	-0.11	20.43
8,512.0	0.80	131.10	8,440.2	-566.5	511.8	763.4	0.11	0.11	2.74
8,608.0	1.20	137.90	8,536.2	-567.7	513.0	765.1	0.43	0.42	7.08
8,702.0	1.40	140.20	8,630.2	-569.3	514.4	767.2	0.22	0.21	2.45
8,799.0	1.40	146.60	8,727.1	-571.2	515.8	769.6	0.16	0.00	6.60
8,894.0	1.70	136.90	8,822.1	-573.2	517.4	772.1	0.42	0.32	-10.21
8,986.0	1.60	141.30	8,914.1	-575.2	519.1	774.8	0.18	-0.11	4.78
9,079.0	1.60	144.40	9,007.0	-577.3	520.7	777.4	0.09	0.00	3.33
9,172.0	1.60	143.50	9,100.0	-579.4	522.2	780.0	0.03	0.00	-0.97
9,266.0	1.60	145.80	9,194.0	-581.5	523.7	782.6	0.07	0.00	2.45
9,358.0	1.90	162.40	9,285.9	-584.0	524.9	785.2	0.64	0.33	18.04
9,453.0	2.30	161.30	9,380.9	-587.3	526.0	788.4	0.42	0.42	-1.16
9,547.0	2.30	159.10	9,474.8	-590.9	527.3	791.9	0.09	0.00	-2.34
9,608.0	2.20	151.50	9,535.7	-593.0	528.3	794.2	0.52	-0.16	-12.46
9,660.7	2.20	151.50	9,588.4	-594.8	529.2	796.2	0.00	0.00	0.00
<b>PBHL #1428</b>									
9,663.0	2.20	151.50	9,590.7	-594.9	529.3	796.3	0.00	0.00	0.00
<b>Projection to TD</b>									

**Targets**

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
<b>- hit/miss target</b>									
<b>- Shape</b>									
PBHL #1428	0.00	0.00	9,590.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W
- survey misses target center by 43.3ft at 9660.7ft MD (9588.4 TVD, -594.8 N, 529.2 E)									
- Point									
Price River #1428	0.00	0.00	7,217.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W
- survey misses target center by 22.2ft at 7288.6ft MD (7217.1 TVD, -546.4 N, 498.7 E)									
- Circle (radius 50.0)									
Vertical #1428	0.00	0.00	4,454.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W
- survey misses target center by 38.5ft at 4525.5ft MD (4454.2 TVD, -524.2 N, 494.0 E)									
- Point									

**Survey Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates	Comment
+N/-S (ft)	+E/-W (ft)		
9,663.0	9,590.7	-594.9	529.3
			Projection to TD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1426-1431-15D  
CWU #1428-15D  
#1428**

**Survey: Actual Surveys**

## **Survey Report - Geographic**

**21 June, 2012**





**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

<b>Project</b>	Uintah County Utah		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		

<b>Site</b>	Chapita Well Unit 1426-1431-15D		
<b>Site Position:</b>		<b>Northing:</b>	624,916.61 ft
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,581,686.14 ft
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"
		<b>Latitude:</b>	40° 1' 49.861 N
		<b>Longitude:</b>	109° 25' 21.011 W
		<b>Grid Convergence:</b>	1.33 °

<b>Well</b>	CWU #1428-15D		
<b>Well Position</b>	+N/-S	0.0 ft	<b>Northing:</b> 624,916.61 ft
	+E/-W	0.0 ft	<b>Easting:</b> 2,581,686.14 ft
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft
		<b>Latitude:</b>	40° 1' 49.861 N
		<b>Longitude:</b>	109° 25' 21.011 W
		<b>Ground Level:</b>	4,840.0 ft

<b>Wellbore</b>	#1428		
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>
	IGRF2010	2012/03/07	10.95
			<b>Dip Angle (°)</b>
			65.89
			<b>Field Strength (nT)</b>
			52,284

<b>Design</b>	#1428		
<b>Audit Notes:</b>			
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL
		<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			<b>Direction (°)</b>
			138.34

<b>Survey Program</b>	<b>Date</b> 2012/06/21		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>
305.0	9,663.0	Actual Surveys (#1428)	MWD
			<b>Description</b>
			MWD - Standard

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	624,916.61	2,581,686.14	40° 1' 49.861 N	109° 25' 21.011 W
305.0	0.13	124.02	305.0	-0.2	0.3	624,916.42	2,581,686.43	40° 1' 49.859 N	109° 25' 21.007 W
335.0	0.62	92.64	335.0	-0.2	0.5	624,916.40	2,581,686.62	40° 1' 49.859 N	109° 25' 21.005 W
365.0	0.97	114.31	365.0	-0.3	0.9	624,916.30	2,581,687.02	40° 1' 49.858 N	109° 25' 21.000 W
395.0	1.50	113.40	395.0	-0.6	1.5	624,916.05	2,581,687.61	40° 1' 49.855 N	109° 25' 20.992 W
425.0	2.00	119.80	425.0	-1.0	2.3	624,915.66	2,581,688.44	40° 1' 49.851 N	109° 25' 20.982 W
455.0	2.80	118.70	454.9	-1.6	3.4	624,915.07	2,581,689.55	40° 1' 49.845 N	109° 25' 20.967 W
485.0	3.60	119.90	484.9	-2.4	4.8	624,914.28	2,581,691.03	40° 1' 49.837 N	109° 25' 20.949 W
515.0	4.00	123.80	514.8	-3.5	6.5	624,913.27	2,581,692.74	40° 1' 49.827 N	109° 25' 20.927 W
545.0	4.60	129.10	544.8	-4.8	8.3	624,911.97	2,581,694.57	40° 1' 49.813 N	109° 25' 20.904 W
575.0	5.30	130.30	574.6	-6.5	10.3	624,910.36	2,581,696.60	40° 1' 49.797 N	109° 25' 20.878 W
605.0	5.90	133.40	604.5	-8.4	12.5	624,908.46	2,581,698.82	40° 1' 49.778 N	109° 25' 20.850 W
635.0	6.60	135.10	634.3	-10.7	14.8	624,906.23	2,581,701.21	40° 1' 49.755 N	109° 25' 20.820 W
665.0	7.40	135.70	664.1	-13.3	17.4	624,903.69	2,581,703.84	40° 1' 49.729 N	109° 25' 20.787 W
695.0	8.20	137.60	693.8	-16.3	20.2	624,900.79	2,581,706.70	40° 1' 49.700 N	109° 25' 20.751 W
725.0	9.00	135.10	723.5	-19.5	23.3	624,897.62	2,581,709.87	40° 1' 49.668 N	109° 25' 20.711 W
755.0	9.70	134.20	753.1	-23.0	26.8	624,894.28	2,581,713.42	40° 1' 49.634 N	109° 25' 20.667 W
785.0	10.20	135.10	782.6	-26.6	30.4	624,890.72	2,581,717.19	40° 1' 49.598 N	109° 25' 20.619 W
815.0	11.00	136.00	812.1	-30.5	34.3	624,886.87	2,581,721.14	40° 1' 49.559 N	109° 25' 20.570 W
845.0	11.90	135.70	841.5	-34.8	38.5	624,882.70	2,581,725.39	40° 1' 49.517 N	109° 25' 20.516 W
875.0	12.50	137.30	870.8	-39.4	42.8	624,878.20	2,581,729.85	40° 1' 49.472 N	109° 25' 20.460 W
905.0	13.00	139.00	900.1	-44.3	47.2	624,873.37	2,581,734.38	40° 1' 49.423 N	109° 25' 20.404 W
935.0	13.50	141.50	929.3	-49.6	51.6	624,868.19	2,581,738.90	40° 1' 49.371 N	109° 25' 20.347 W
965.0	13.80	141.10	958.5	-55.2	56.0	624,862.77	2,581,743.45	40° 1' 49.316 N	109° 25' 20.290 W
995.0	14.10	141.50	987.6	-60.8	60.6	624,857.23	2,581,748.10	40° 1' 49.260 N	109° 25' 20.232 W
1,025.0	14.40	141.20	1,016.6	-66.6	65.2	624,851.57	2,581,752.85	40° 1' 49.203 N	109° 25' 20.173 W
1,055.0	14.00	140.20	1,045.7	-72.3	69.8	624,845.99	2,581,757.64	40° 1' 49.147 N	109° 25' 20.113 W
1,085.0	13.00	138.60	1,074.9	-77.6	74.4	624,840.77	2,581,762.32	40° 1' 49.094 N	109° 25' 20.054 W
1,115.0	12.30	136.60	1,104.2	-82.4	78.8	624,836.03	2,581,766.86	40° 1' 49.046 N	109° 25' 19.997 W
1,145.0	11.80	135.80	1,133.5	-87.0	83.2	624,831.61	2,581,771.29	40° 1' 49.002 N	109° 25' 19.942 W
1,175.0	11.70	135.30	1,162.9	-91.3	87.4	624,827.35	2,581,775.67	40° 1' 48.959 N	109° 25' 19.887 W
1,205.0	12.00	135.40	1,192.2	-95.7	91.8	624,823.07	2,581,780.10	40° 1' 48.915 N	109° 25' 19.831 W
1,235.0	12.10	133.60	1,221.6	-100.1	96.2	624,818.78	2,581,784.67	40° 1' 48.872 N	109° 25' 19.774 W
1,265.0	12.30	133.00	1,250.9	-104.4	100.8	624,814.54	2,581,789.38	40° 1' 48.829 N	109° 25' 19.714 W
1,295.0	12.40	132.70	1,280.2	-108.8	105.6	624,810.29	2,581,794.19	40° 1' 48.786 N	109° 25' 19.654 W
1,325.0	12.50	132.20	1,309.5	-113.2	110.3	624,806.04	2,581,799.06	40° 1' 48.743 N	109° 25' 19.592 W
1,355.0	12.40	133.00	1,338.8	-117.5	115.1	624,801.77	2,581,803.92	40° 1' 48.699 N	109° 25' 19.531 W
1,385.0	12.30	133.70	1,368.1	-122.0	119.8	624,797.48	2,581,808.69	40° 1' 48.656 N	109° 25' 19.471 W
1,415.0	11.90	135.30	1,397.4	-126.4	124.2	624,793.17	2,581,813.27	40° 1' 48.612 N	109° 25' 19.414 W
1,445.0	11.90	134.90	1,426.8	-130.7	128.6	624,788.90	2,581,817.74	40° 1' 48.569 N	109° 25' 19.357 W
1,475.0	11.80	134.10	1,456.2	-135.1	133.0	624,784.68	2,581,822.23	40° 1' 48.526 N	109° 25' 19.301 W
1,505.0	11.70	133.80	1,485.5	-139.3	137.4	624,780.54	2,581,826.73	40° 1' 48.484 N	109° 25' 19.244 W
1,535.0	11.80	133.30	1,514.9	-143.5	141.8	624,776.44	2,581,831.25	40° 1' 48.443 N	109° 25' 19.187 W
1,565.0	11.90	134.20	1,544.3	-147.8	146.3	624,772.28	2,581,835.80	40° 1' 48.401 N	109° 25' 19.130 W
1,595.0	12.10	134.80	1,573.6	-152.1	150.7	624,768.02	2,581,840.35	40° 1' 48.358 N	109° 25' 19.073 W
1,625.0	12.10	134.60	1,602.9	-156.6	155.2	624,763.70	2,581,844.92	40° 1' 48.314 N	109° 25' 19.016 W
1,655.0	12.30	133.40	1,632.3	-161.0	159.8	624,759.40	2,581,849.58	40° 1' 48.270 N	109° 25' 18.957 W
1,685.0	12.30	133.30	1,661.6	-165.4	164.4	624,755.12	2,581,854.33	40° 1' 48.227 N	109° 25' 18.897 W
1,715.0	12.50	132.90	1,690.9	-169.8	169.1	624,750.83	2,581,859.14	40° 1' 48.183 N	109° 25' 18.837 W
1,745.0	12.90	132.40	1,720.1	-174.2	174.0	624,746.48	2,581,864.09	40° 1' 48.139 N	109° 25' 18.774 W
1,775.0	12.90	131.80	1,749.4	-178.7	178.9	624,742.10	2,581,869.16	40° 1' 48.095 N	109° 25' 18.711 W
1,805.0	13.20	131.50	1,778.6	-183.2	184.0	624,737.72	2,581,874.33	40° 1' 48.050 N	109° 25' 18.645 W
1,835.0	13.20	131.80	1,807.8	-187.8	189.1	624,733.29	2,581,879.55	40° 1' 48.005 N	109° 25' 18.580 W
1,865.0	13.00	132.60	1,837.0	-192.3	194.1	624,728.84	2,581,884.69	40° 1' 47.960 N	109° 25' 18.515 W
1,895.0	12.90	133.80	1,866.3	-196.9	199.0	624,724.35	2,581,889.70	40° 1' 47.915 N	109° 25' 18.452 W

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# Survey

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1,925.0	13.10	135.50	1,895.5	-201.7	203.8	624,719.72	2,581,894.61	40° 1' 47.868 N	109° 25' 18.390 W
1,955.0	13.10	137.00	1,924.7	-206.6	208.5	624,714.92	2,581,899.42	40° 1' 47.819 N	109° 25' 18.330 W
1,985.0	13.00	138.10	1,953.9	-211.6	213.1	624,710.03	2,581,904.11	40° 1' 47.770 N	109° 25' 18.271 W
2,015.0	13.00	138.30	1,983.2	-216.6	217.6	624,705.11	2,581,908.72	40° 1' 47.720 N	109° 25' 18.213 W
2,045.0	13.20	137.70	2,012.4	-221.7	222.2	624,700.16	2,581,913.39	40° 1' 47.670 N	109° 25' 18.155 W
2,075.0	13.50	137.60	2,041.6	-226.8	226.8	624,695.15	2,581,918.17	40° 1' 47.620 N	109° 25' 18.095 W
2,105.0	13.20	138.60	2,070.8	-231.9	231.5	624,690.11	2,581,922.92	40° 1' 47.569 N	109° 25' 18.035 W
2,135.0	12.50	139.60	2,100.0	-237.0	235.8	624,685.17	2,581,927.40	40° 1' 47.519 N	109° 25' 17.979 W
2,165.0	12.00	139.00	2,129.3	-241.8	240.0	624,680.44	2,581,931.66	40° 1' 47.471 N	109° 25' 17.926 W
2,195.0	11.70	137.10	2,158.7	-246.4	244.1	624,675.95	2,581,935.89	40° 1' 47.426 N	109° 25' 17.873 W
2,225.0	11.60	135.90	2,188.1	-250.8	248.3	624,671.66	2,581,940.16	40° 1' 47.382 N	109° 25' 17.819 W
2,255.0	11.30	135.40	2,217.5	-255.0	252.4	624,667.50	2,581,944.42	40° 1' 47.340 N	109° 25' 17.766 W
2,285.0	11.40	134.40	2,246.9	-259.2	256.6	624,663.43	2,581,948.70	40° 1' 47.299 N	109° 25' 17.712 W
2,297.0	11.50	133.70	2,258.7	-260.9	258.3	624,661.81	2,581,950.45	40° 1' 47.283 N	109° 25' 17.690 W
2,409.0	10.40	129.90	2,368.6	-275.1	274.1	624,647.98	2,581,966.60	40° 1' 47.143 N	109° 25' 17.486 W
2,440.0	9.50	130.40	2,399.2	-278.5	278.2	624,644.63	2,581,970.77	40° 1' 47.108 N	109° 25' 17.434 W
2,472.0	9.80	130.80	2,430.7	-282.0	282.3	624,641.23	2,581,974.93	40° 1' 47.074 N	109° 25' 17.381 W
2,503.0	11.00	131.70	2,461.2	-285.7	286.5	624,637.64	2,581,979.22	40° 1' 47.037 N	109° 25' 17.327 W
2,534.0	12.00	132.70	2,491.6	-289.9	291.1	624,633.59	2,581,983.89	40° 1' 46.996 N	109° 25' 17.268 W
2,566.0	12.30	134.20	2,522.9	-294.5	296.0	624,629.08	2,581,988.88	40° 1' 46.951 N	109° 25' 17.206 W
2,597.0	12.10	133.40	2,553.2	-299.0	300.7	624,624.65	2,581,993.71	40° 1' 46.906 N	109° 25' 17.145 W
2,628.0	12.10	135.80	2,583.5	-303.6	305.3	624,620.20	2,581,998.44	40° 1' 46.861 N	109° 25' 17.085 W
2,659.0	11.60	135.10	2,613.8	-308.1	309.8	624,615.77	2,582,003.01	40° 1' 46.816 N	109° 25' 17.028 W
2,691.0	12.40	135.50	2,645.1	-312.9	314.5	624,611.15	2,582,007.80	40° 1' 46.769 N	109° 25' 16.968 W
2,722.0	11.70	133.70	2,675.4	-317.4	319.1	624,606.71	2,582,012.51	40° 1' 46.724 N	109° 25' 16.909 W
2,755.0	11.50	135.20	2,707.7	-322.0	323.8	624,602.17	2,582,017.35	40° 1' 46.678 N	109° 25' 16.848 W
2,786.0	11.00	133.80	2,738.1	-326.3	328.1	624,598.04	2,582,021.76	40° 1' 46.636 N	109° 25' 16.792 W
2,818.0	11.00	134.10	2,769.6	-330.5	332.5	624,593.90	2,582,026.26	40° 1' 46.594 N	109° 25' 16.736 W
2,849.0	11.10	134.40	2,800.0	-334.7	336.8	624,589.86	2,582,030.61	40° 1' 46.553 N	109° 25' 16.681 W
2,880.0	11.60	133.30	2,830.4	-338.9	341.2	624,585.73	2,582,035.11	40° 1' 46.512 N	109° 25' 16.624 W
2,912.0	11.40	132.70	2,861.7	-343.2	345.9	624,581.49	2,582,039.87	40° 1' 46.469 N	109° 25' 16.564 W
2,942.0	11.50	135.10	2,891.1	-347.4	350.1	624,577.46	2,582,044.26	40° 1' 46.428 N	109° 25' 16.509 W
2,974.0	11.70	135.80	2,922.5	-352.0	354.7	624,572.98	2,582,048.87	40° 1' 46.383 N	109° 25' 16.451 W
3,005.0	12.10	135.00	2,952.8	-356.5	359.1	624,568.54	2,582,053.47	40° 1' 46.338 N	109° 25' 16.394 W
3,036.0	12.20	133.40	2,983.1	-361.1	363.8	624,564.10	2,582,058.25	40° 1' 46.293 N	109° 25' 16.333 W
3,067.0	12.40	134.50	3,013.4	-365.6	368.6	624,559.63	2,582,063.11	40° 1' 46.247 N	109° 25' 16.272 W
3,098.0	12.00	135.10	3,043.7	-370.3	373.2	624,555.12	2,582,067.86	40° 1' 46.202 N	109° 25' 16.213 W
3,129.0	11.80	136.20	3,074.0	-374.8	377.7	624,550.66	2,582,072.44	40° 1' 46.157 N	109° 25' 16.155 W
3,159.0	11.70	137.30	3,103.4	-379.3	381.9	624,546.31	2,582,076.73	40° 1' 46.113 N	109° 25' 16.101 W
3,190.0	12.00	137.50	3,133.8	-384.0	386.2	624,541.72	2,582,081.14	40° 1' 46.066 N	109° 25' 16.046 W
3,222.0	12.60	137.70	3,165.0	-389.0	390.8	624,536.80	2,582,085.85	40° 1' 46.017 N	109° 25' 15.987 W
3,254.0	12.90	138.70	3,196.2	-394.3	395.5	624,531.64	2,582,090.68	40° 1' 45.964 N	109° 25' 15.926 W
3,284.0	13.10	139.00	3,225.5	-399.3	399.9	624,526.66	2,582,095.24	40° 1' 45.914 N	109° 25' 15.869 W
3,315.0	12.40	138.70	3,255.7	-404.5	404.4	624,521.62	2,582,099.86	40° 1' 45.863 N	109° 25' 15.811 W
3,347.0	11.70	137.40	3,287.0	-409.5	408.9	624,516.75	2,582,104.44	40° 1' 45.814 N	109° 25' 15.754 W
3,379.0	12.10	140.90	3,318.3	-414.5	413.2	624,511.86	2,582,108.86	40° 1' 45.765 N	109° 25' 15.699 W
3,409.0	12.60	142.60	3,347.6	-419.5	417.2	624,506.92	2,582,112.95	40° 1' 45.715 N	109° 25' 15.647 W
3,441.0	12.50	145.00	3,378.9	-425.1	421.3	624,501.40	2,582,117.19	40° 1' 45.660 N	109° 25' 15.595 W
3,472.0	12.10	146.60	3,409.1	-430.6	425.0	624,496.03	2,582,121.02	40° 1' 45.606 N	109° 25' 15.547 W
3,503.0	11.50	146.60	3,439.5	-435.9	428.5	624,490.82	2,582,124.64	40° 1' 45.553 N	109° 25' 15.502 W
3,534.0	10.80	147.30	3,469.9	-440.9	431.8	624,485.88	2,582,128.02	40° 1' 45.504 N	109° 25' 15.460 W
3,565.0	10.60	147.10	3,500.4	-445.7	434.9	624,481.11	2,582,131.25	40° 1' 45.456 N	109° 25' 15.420 W
3,597.0	10.90	146.30	3,531.8	-450.7	438.2	624,476.20	2,582,134.64	40° 1' 45.407 N	109° 25' 15.378 W
3,627.0	11.10	145.00	3,561.2	-455.4	441.4	624,471.55	2,582,137.98	40° 1' 45.360 N	109° 25' 15.336 W
3,658.0	10.80	144.90	3,591.7	-460.3	444.8	624,466.81	2,582,141.47	40° 1' 45.312 N	109° 25' 15.293 W

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3,689.0	10.40	144.90	3,622.2	-464.9	448.0	624,462.22	2,582,144.86	40° 1' 45.266 N	109° 25' 15.251 W
3,721.0	9.70	145.90	3,653.7	-469.5	451.2	624,457.70	2,582,148.14	40° 1' 45.221 N	109° 25' 15.210 W
3,753.0	9.10	144.60	3,685.2	-473.8	454.2	624,453.48	2,582,151.22	40° 1' 45.178 N	109° 25' 15.172 W
3,785.0	8.90	142.60	3,716.8	-477.8	457.2	624,449.52	2,582,154.28	40° 1' 45.138 N	109° 25' 15.133 W
3,817.0	8.70	139.40	3,748.5	-481.6	460.2	624,445.79	2,582,157.44	40° 1' 45.101 N	109° 25' 15.094 W
3,849.0	8.40	138.80	3,780.1	-485.2	463.4	624,442.26	2,582,160.64	40° 1' 45.065 N	109° 25' 15.054 W
3,880.0	7.60	139.10	3,810.8	-488.5	466.2	624,439.08	2,582,163.55	40° 1' 45.033 N	109° 25' 15.017 W
3,912.0	7.10	138.60	3,842.5	-491.6	468.9	624,436.06	2,582,166.31	40° 1' 45.003 N	109° 25' 14.983 W
3,943.0	6.40	138.90	3,873.3	-494.3	471.3	624,433.37	2,582,168.78	40° 1' 44.976 N	109° 25' 14.952 W
3,975.0	6.20	137.60	3,905.1	-496.9	473.6	624,430.81	2,582,171.18	40° 1' 44.950 N	109° 25' 14.922 W
4,007.0	6.60	139.00	3,936.9	-499.6	476.0	624,428.20	2,582,173.61	40° 1' 44.923 N	109° 25' 14.891 W
4,038.0	6.50	137.10	3,967.7	-502.2	478.4	624,425.63	2,582,176.03	40° 1' 44.897 N	109° 25' 14.861 W
4,069.0	5.80	138.90	3,998.6	-504.7	480.6	624,423.21	2,582,178.31	40° 1' 44.873 N	109° 25' 14.832 W
4,099.0	5.40	138.40	4,028.4	-506.9	482.5	624,421.06	2,582,180.30	40° 1' 44.851 N	109° 25' 14.808 W
4,131.0	5.00	137.60	4,060.3	-509.0	484.5	624,418.95	2,582,182.29	40° 1' 44.830 N	109° 25' 14.783 W
4,162.0	5.10	137.90	4,091.2	-511.1	486.3	624,416.97	2,582,184.17	40° 1' 44.810 N	109° 25' 14.759 W
4,193.0	4.80	139.20	4,122.0	-513.1	488.1	624,415.01	2,582,185.99	40° 1' 44.790 N	109° 25' 14.736 W
4,224.0	3.60	140.40	4,153.0	-514.8	489.5	624,413.31	2,582,187.49	40° 1' 44.773 N	109° 25' 14.717 W
4,255.0	3.20	141.50	4,183.9	-516.2	490.7	624,411.91	2,582,188.69	40° 1' 44.759 N	109° 25' 14.702 W
4,287.0	3.30	138.70	4,215.9	-517.6	491.9	624,410.55	2,582,189.88	40° 1' 44.745 N	109° 25' 14.687 W
4,318.0	3.10	141.60	4,246.8	-519.0	493.0	624,409.25	2,582,191.02	40° 1' 44.732 N	109° 25' 14.673 W
4,349.0	2.20	156.00	4,277.8	-520.2	493.7	624,408.07	2,582,191.81	40° 1' 44.720 N	109° 25' 14.663 W
4,381.0	1.70	177.80	4,309.8	-521.2	494.0	624,407.04	2,582,192.10	40° 1' 44.710 N	109° 25' 14.660 W
4,410.0	1.80	177.00	4,338.7	-522.1	494.0	624,406.16	2,582,192.17	40° 1' 44.701 N	109° 25' 14.659 W
4,474.0	0.90	184.40	4,402.7	-523.6	494.1	624,404.65	2,582,192.21	40° 1' 44.686 N	109° 25' 14.659 W
4,525.5	0.51	187.39	4,454.2	-524.2	494.0	624,404.02	2,582,192.17	40° 1' 44.680 N	109° 25' 14.660 W
<b>Vertical #1428</b>									
4,567.0	0.20	198.30	4,495.7	-524.5	493.9	624,403.77	2,582,192.13	40° 1' 44.678 N	109° 25' 14.661 W
4,661.0	0.40	186.60	4,589.7	-524.9	493.9	624,403.28	2,582,192.05	40° 1' 44.673 N	109° 25' 14.662 W
4,756.0	0.70	166.90	4,684.7	-525.8	493.9	624,402.39	2,582,192.16	40° 1' 44.664 N	109° 25' 14.661 W
4,848.0	0.80	159.90	4,776.7	-527.0	494.3	624,401.25	2,582,192.54	40° 1' 44.653 N	109° 25' 14.656 W
4,943.0	0.90	166.30	4,871.7	-528.3	494.7	624,399.91	2,582,192.97	40° 1' 44.639 N	109° 25' 14.651 W
5,036.0	1.10	164.20	4,964.7	-529.9	495.1	624,398.35	2,582,193.43	40° 1' 44.624 N	109° 25' 14.646 W
5,129.0	1.20	151.10	5,057.7	-531.6	495.8	624,396.66	2,582,194.18	40° 1' 44.607 N	109° 25' 14.636 W
5,222.0	1.10	150.20	5,150.6	-533.2	496.7	624,395.05	2,582,195.13	40° 1' 44.591 N	109° 25' 14.625 W
5,316.0	1.30	163.10	5,244.6	-535.0	497.5	624,393.27	2,582,195.93	40° 1' 44.573 N	109° 25' 14.615 W
5,408.0	1.20	161.80	5,336.6	-537.0	498.1	624,391.37	2,582,196.58	40° 1' 44.554 N	109° 25' 14.607 W
5,501.0	1.60	153.90	5,429.6	-539.0	499.0	624,389.30	2,582,197.50	40° 1' 44.533 N	109° 25' 14.596 W
5,596.0	1.20	127.00	5,524.5	-540.8	500.4	624,387.54	2,582,198.92	40° 1' 44.516 N	109° 25' 14.578 W
5,690.0	0.70	286.70	5,618.5	-541.3	500.6	624,387.12	2,582,199.17	40° 1' 44.512 N	109° 25' 14.575 W
5,785.0	0.70	287.60	5,713.5	-540.9	499.5	624,387.44	2,582,198.05	40° 1' 44.515 N	109° 25' 14.589 W
5,879.0	0.40	279.60	5,807.5	-540.7	498.6	624,387.64	2,582,197.18	40° 1' 44.517 N	109° 25' 14.601 W
5,972.0	0.50	255.30	5,900.5	-540.7	497.9	624,387.58	2,582,196.47	40° 1' 44.517 N	109° 25' 14.610 W
6,063.0	0.40	199.70	5,991.5	-541.1	497.4	624,387.17	2,582,195.98	40° 1' 44.513 N	109° 25' 14.616 W
6,157.0	0.40	190.00	6,085.5	-541.8	497.2	624,386.53	2,582,195.83	40° 1' 44.507 N	109° 25' 14.618 W
6,253.0	0.60	78.20	6,181.5	-542.0	497.7	624,386.31	2,582,196.27	40° 1' 44.504 N	109° 25' 14.613 W
6,348.0	0.50	126.20	6,276.5	-542.1	498.5	624,386.19	2,582,197.09	40° 1' 44.503 N	109° 25' 14.602 W
6,440.0	0.60	178.80	6,368.5	-542.9	498.8	624,385.48	2,582,197.45	40° 1' 44.496 N	109° 25' 14.598 W
6,535.0	0.30	35.90	6,463.5	-543.2	499.0	624,385.19	2,582,197.61	40° 1' 44.493 N	109° 25' 14.596 W
6,629.0	0.20	2.20	6,557.5	-542.8	499.1	624,385.55	2,582,197.75	40° 1' 44.496 N	109° 25' 14.594 W
6,723.0	0.10	228.30	6,651.5	-542.7	499.1	624,385.66	2,582,197.69	40° 1' 44.498 N	109° 25' 14.595 W
6,816.0	0.20	192.30	6,744.5	-542.9	499.0	624,385.45	2,582,197.60	40° 1' 44.495 N	109° 25' 14.596 W
6,910.0	0.30	185.40	6,838.5	-543.3	498.9	624,385.04	2,582,197.55	40° 1' 44.491 N	109° 25' 14.597 W
7,003.0	0.20	188.10	6,931.5	-543.7	498.9	624,384.64	2,582,197.52	40° 1' 44.487 N	109° 25' 14.597 W
7,098.0	0.60	188.70	7,026.5	-544.4	498.8	624,383.98	2,582,197.43	40° 1' 44.481 N	109° 25' 14.598 W

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

# Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
7,193.0	0.60	180.60	7,121.5	-545.4	498.7	624,382.99	2,582,197.38	40° 1' 44.471 N	109° 25' 14.599 W
7,285.0	0.70	179.30	7,213.5	-546.4	498.7	624,381.94	2,582,197.40	40° 1' 44.461 N	109° 25' 14.599 W
7,288.7	0.71	178.20	7,217.2	-546.4	498.7	624,381.90	2,582,197.41	40° 1' 44.460 N	109° 25' 14.599 W
<b>Price River #1428</b>									
7,380.0	1.00	158.60	7,308.5	-547.7	499.0	624,380.60	2,582,197.74	40° 1' 44.447 N	109° 25' 14.595 W
7,475.0	1.20	165.90	7,403.5	-549.5	499.6	624,378.88	2,582,198.33	40° 1' 44.430 N	109° 25' 14.588 W
7,569.0	1.00	166.00	7,497.4	-551.2	500.0	624,377.14	2,582,198.81	40° 1' 44.413 N	109° 25' 14.583 W
7,664.0	1.30	148.40	7,592.4	-553.0	500.8	624,375.43	2,582,199.61	40° 1' 44.396 N	109° 25' 14.573 W
7,760.0	1.50	145.90	7,688.4	-554.9	502.0	624,373.49	2,582,200.93	40° 1' 44.377 N	109° 25' 14.557 W
7,856.0	1.60	145.20	7,784.4	-557.1	503.5	624,371.39	2,582,202.45	40° 1' 44.355 N	109° 25' 14.538 W
7,948.0	1.50	147.50	7,876.3	-559.1	504.9	624,369.35	2,582,203.88	40° 1' 44.335 N	109° 25' 14.520 W
8,043.0	1.70	150.20	7,971.3	-561.4	506.3	624,367.11	2,582,205.30	40° 1' 44.312 N	109° 25' 14.502 W
8,137.0	1.50	149.40	8,065.3	-563.7	507.6	624,364.87	2,582,206.67	40° 1' 44.290 N	109° 25' 14.485 W
8,231.0	0.60	100.50	8,159.2	-564.8	508.7	624,363.75	2,582,207.81	40° 1' 44.279 N	109° 25' 14.471 W
8,325.0	0.80	109.70	8,253.2	-565.1	509.8	624,363.47	2,582,208.92	40° 1' 44.276 N	109° 25' 14.457 W
8,417.0	0.70	128.50	8,345.2	-565.7	510.8	624,362.92	2,582,209.97	40° 1' 44.270 N	109° 25' 14.443 W
8,512.0	0.80	131.10	8,440.2	-566.5	511.8	624,362.15	2,582,210.95	40° 1' 44.262 N	109° 25' 14.431 W
8,608.0	1.20	137.90	8,536.2	-567.7	513.0	624,360.99	2,582,212.15	40° 1' 44.250 N	109° 25' 14.416 W
8,702.0	1.40	140.20	8,630.2	-569.3	514.4	624,359.41	2,582,213.59	40° 1' 44.234 N	109° 25' 14.398 W
8,799.0	1.40	146.60	8,727.1	-571.2	515.8	624,357.54	2,582,215.04	40° 1' 44.216 N	109° 25' 14.380 W
8,894.0	1.70	136.90	8,822.1	-573.2	517.4	624,355.58	2,582,216.69	40° 1' 44.196 N	109° 25' 14.359 W
8,986.0	1.60	141.30	8,914.1	-575.2	519.1	624,353.63	2,582,218.47	40° 1' 44.176 N	109° 25' 14.337 W
9,079.0	1.60	144.40	9,007.0	-577.3	520.7	624,351.59	2,582,220.08	40° 1' 44.156 N	109° 25' 14.317 W
9,172.0	1.60	143.50	9,100.0	-579.4	522.2	624,349.53	2,582,221.66	40° 1' 44.135 N	109° 25' 14.297 W
9,266.0	1.60	145.80	9,194.0	-581.5	523.7	624,347.43	2,582,223.23	40° 1' 44.114 N	109° 25' 14.278 W
9,358.0	1.90	162.40	9,285.9	-584.0	524.9	624,344.94	2,582,224.47	40° 1' 44.089 N	109° 25' 14.263 W
9,453.0	2.30	161.30	9,380.9	-587.3	526.0	624,341.66	2,582,225.63	40° 1' 44.056 N	109° 25' 14.249 W
9,547.0	2.30	159.10	9,474.8	-590.9	527.3	624,338.14	2,582,226.99	40° 1' 44.021 N	109° 25' 14.232 W
9,608.0	2.20	151.50	9,535.7	-593.0	528.3	624,335.99	2,582,228.04	40° 1' 44.000 N	109° 25' 14.219 W
9,660.7	2.20	151.50	9,588.4	-594.8	529.2	624,334.24	2,582,229.04	40° 1' 43.982 N	109° 25' 14.207 W
<b>PBHL #1428</b>									
9,663.0	2.20	151.50	9,590.7	-594.9	529.3	624,334.16	2,582,229.09	40° 1' 43.981 N	109° 25' 14.206 W
<b>Projection to TD</b>									



# Survey Report - Geographic



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1428-15D  
**Wellbore:** #1428  
**Design:** #1428

**Local Co-ordinate Reference:** Well CWU #1428-15D  
**TVD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4859.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Targets

### Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL #1428 - survey misses target center by 43.3ft at 9660.7ft MD (9588.4 TVD, -594.8 N, 529.2 E) - Point	0.00	0.00	9,590.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W
Price River #1428 - survey misses target center by 22.2ft at 7288.6ft MD (7217.1 TVD, -546.4 N, 498.7 E) - Circle (radius 50.0)	0.00	0.00	7,217.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W
Vertical #1428 - survey misses target center by 38.5ft at 4525.5ft MD (4454.2 TVD, -524.2 N, 494.0 E) - Point	0.00	0.00	4,454.0	-552.6	520.0	624,376.28	2,582,218.84	40° 1' 44.400 N	109° 25' 14.326 W

## Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
9,663.0	9,590.7	-594.9	529.3	Projection to TD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

REVISED BHL

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0283A

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CHAPITA WELLS2. Name of Operator  
EOG RESOURCES, INC. Contact: DONNA J SKINNER  
E-Mail: DONNA\_SKINNER@EOGRESOURCES.COM8. Lease Name and Well No.  
CWU 1428-15D3. Address 600 17TH STREET SUITE 1000N  
DENVER, CO 802023a. Phone No. (include area code)  
Ph: 303-262-94679. API Well No.  
43-047-50326

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSE 641FSL 1834FEL 40.030446 N Lat, 109.423186 W Lon

At top of interval reported below SESE SWSE 641FSL 1834FEL 40.030446 N Lat, 109.423186 W Lon  
63 FSL 1114 FEL 40.028883 N Lat -109.420614 W Lon

At total depth SWSE 641FSL 1834FEL 40.030446 N Lat, 109.423186 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T9S R22E Mer SLB12. County or Parish  
UINTAH13. State  
UT14. Date Spudded  
03/10/201215. Date T.D. Reached  
06/20/201216. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/21/201217. Elevations (DF, KB, RT, GL)\*  
4840 GL18. Total Depth: MD 9663  
TVD 959119. Plug Back T.D.: MD 9609  
TVD 958820. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/CCLVDL/GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.675 K-55	36.0	0	2346		875		0	
7.875	4.500 N-80	11.6	0	9656		1910		1300	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7974							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7463	9080	9135 TO 9358		36	OPEN
B)			8861 TO 9080		36	OPEN
C)			8614 TO 8821		36	OPEN
D)			8355 TO 8565		36	OPEN

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9135 TO 9358	783 BBLs GELLED WATER & 80,600# 20/40 SAND
8861 TO 9080	1028 BBLs GELLED WATER & 20,100# 20/40 SAND
8614 TO 8821	944 BBLs GELLED WATER & 115,500# 20/40 SAND
8355 TO 8565	958 BBLs GELLED WATER & 114,900# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/23/2012	08/02/2012	24	→	18.0	567.0	500.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64"	315	620.0	→	18	567	500		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #201944 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	7463	9080		GREEN RIVER FORMATION BIRDS NEST ZONE MAHOGANY OIL SHALE BED UTELAND BUTTE LS WASATCH FM CHAPITA WELLS MBR BUCK CANYON MBR NORTH HORN EQUIV.	1420 1788 2390 4686 4811 5414 6102 6742

32. Additional remarks (include plugging procedure):  
PLEASE SEE ATTACHED "ADDITIONAL COMMENTS" SHEET.

## 33. Circle enclosed attachments:

- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #201944 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) DONNA J SKINNER Donna J Skinner Title SR. REGULATORY ASSISTANT Sr. Regulatory Asst.  
Signature \_\_\_\_\_ (Electronic Submission) Date 03/19/2013 11/27/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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**CHAPITA WELLS UNIT 1428-15D- ADDITIONAL REMARKS :**

**43. PERFORATION RECORD**

8107'-8319	36	OPEN
7778'-8016'	36	OPEN
7493'-7689'	36	OPEN
7276'-7463'	36	OPEN

**44. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8107'-8319'	991 BARRELS GELLED WATER & 125,900# 20/40 SAND
7778'-8016'	811 BARRELS GELLED WATER & 86,500# 20/40 SAND
7493'-7689'	802 BARRELS GELLED WATER & 90,400# 20/40 SAND
7276'-7463'	1,293 BARRELS GELLED WATER & 165,200# 20/40 SAND

**52. FORMATION (LOG) MARKERS**

Price River	7268
Middle Price River	8111
Lower Price River	8933
Sego	9465